Алматы (7273)495-231 Ангарск (3955)60-70-56 Архангельск (8182)63-90-72 Астрахань (8512)99-46-04 Барнаул (8852)73-04-60 Белгород (4722)40-23-64 Благовещенск (4162)22-76-07 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Владикавказ (8672)28-90-48 Владимир (4922)49-43-18 Волгоград (844)278-03-48 Волоград (847)278-03-48 Волограц (847)278-03-48 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89 Иваново (4932)77-34-06 Ижевск (3412)26-03-58 Иркутск (395)279-98-46 Казань (843)206-01-48 Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Коломна (4966)23-41-49 Кострома (4942)77-07-48 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Курган (3522)50-90-47 Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Ноябрьск (3496)41-32-12 Новосибирск (383)227-86-73 Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16 Петрозаводск (8142)55-98-37

Псков (8112)59-10-37

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97

Тверь (4822)63-31-35 Тольятти (8482)63-91-07 Томск (3822)98-41-53 Тула (4872)33-79-87 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Улан-Удэ (3012)59-97-51 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Чебоксары (8352)28-53-07 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Чита (3022)38-34-83 Якутск (4112)23-90-97 Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

www.sigmaaldrich.nt-rt.ru | | scx@nt-rt.ru

# Технические характеристики на принадлежности и аксессуары для обработки и дозирования жидкостей, лабораторные принадлежности компании Sigma-Aldrich

**Виды товаров:** наконечники для пипеток, пипетки, иглы, диспенсеры, бюретки, шприцы, оцинкованные насосы, пипеточные насосы, лабораторные трубки, запасные покровные стекла для гемацитометра, расходные материалы и оборудование для ПЦР, ПЦР-термоциклеры и мини-циклеры для амплификации ДНК, ПЦР-планшеты, стрипы и пленки, наконечники для пипеток для ПЦР и наконечники с фильтром, микропробирки, измельчители, гомогенизаторы, бутылки и бутыли, тарелки для хранения, стеллажи и коробки, герметизирующие пленки и фольга, трубы, лабораторные этикетки, герметизирующие пленки, фольги и ленты, зубчатые и незубчатые перегородки, пробки для рукавов и др.

# **Liquid Handling & Dispensing**



We offer a variety of **pipette tips** and pipettors for small volume liquid dispensing from leading brands including Eppendorf® Combitips Advanced® and ep Dualfilter T.I.P.S.®, Corning® DeckWorks™, Lambda® and Isotip®, ART® barrier tips and SoftFit L Reload System™, and BRAND® HandyStep®, Transferpettor, BIO-CERT, and PD-Tips. For the quality assurance you need for molecular biology and cell culture, Corning® Costar® Stripette® or KIMAX® 51 serological **pipettes** are hard to beat. Coupled with the MilliSentials™ aliquoting **pipette controller**, Eppendorf® Easypet®, or BRAND® accu-jet® pro pipette controller, you have a winning combination. For titrations and analytical chemistry techniques, the BRAND® BLAUBRAND® ETERNA volumetric pipettes are supplied with original batch certifications. With the addition of **bottle-top dispensers** such as BRAND® Dispensette® S and seripettor® pro, the dual syringe diluter Microlab® 625 from Hamilton®, and KDS Legato™ **syringe pumps**, we have a comprehensive portfolio for general lab applications to meet your laboratory needs.

# **PIPETTORS**

Pipette devices are used with pipette tips to aspirate and dispense fixed volumes of liquids.

- Manual pipettes depend on air displacement to deliver a measured volume of liquid.
- **Electronic pipettes** minimize the possible development of musculoskeletal disorders due to repetitive pipetting, and commonly replace the mechanical version.
- Positive displacement pipettes are used for volatile or viscous substances at small
  volumes such as DNA. These require a disposable microsyringe tip composed of a
  capillary and a piston that directly displaces the liquid. Positive displacement is ideal
  for pipetting high viscous or foaming liquids, or liquids with high density or vapor
  pressure.

- **Repeat pipettes** allow repeat dispensing of the same volume of liquid into multiple tubes or wells without the need to aspirate more liquid between each step.
- Multi-channel pipettes hold multiple tips for pipetting into multi-well plates using a single device.

# PIPETTE TIPS

Pipette tips are disposable attachments for aspirating and dispensing measured volumes of liquids using a micropipette. Pipette tip selection depends on various factors:

- Volume capacity: Tips are designed to accurately deliver volumes within specified
  ranges when used in conjunction with a specific pipette device. The volume capacity
  of the tip must match the volume capacity of the pipette device for accurate
  dispensing.
- **Material**: Pipette tips are typically made of clear, disposable polypropylene to allow for easy view of contents. Glass pipette tips can be used in applications where harsh chemicals are dispensed.
- **Dimensions**: Some pipette tips are elongated for gel loading, microcapillary filling, PCR, and pipetting from long neck bottles. Wide bore pipette tips have larger tip openings that allow transfer of viscous liquids, genomic DNA, and fragile cell lines. The pipette tip should have appropriate dimensions to form a seal to the barrel of the pipette device.
- **Sterility**: Tips are supplied sterile or non-sterile depending on assay needs. Cell culture applications generally require the use of sterile pipette tips.
- **Treatment**: Tips should be DNase-, RNase-, and pyrogen-free. Some liquid handling applications require special pipette tips with coatings or treatments for low protein binding or retention.
- **Filter and barrier tips**: Filtered pipette tips contain filters near their attachment point to prevent contamination of the pipette device and cross-contamination between dispenses, and are recommended when working with nucleic acids, pathogenic agents, or radioisotopes. Tip barriers prevent liquids from entering the pipette device. Several filter and barrier tips are available for contamination control.
- Compatibility: Universal tips are compatible with most standard pipettes. Some
  pipettes have unusual barrel geometries and may require specific tips. Certain pipette
  tips are made of rigid plastics that may render them incompatible with some pipette
  devices. Positive displacement pipettors require special tips that integrate a capillary
  and piston for pipetting viscous liquids.

# PIPET CONTROLLERS AND BULBS

Pipettors and pipet controllers are used to draw liquid into serological and aspirating pipets for measurement and dispensing.

- Mechanical pipettors use air displacement to deliver a measured volume of liquid.
- **Electronic pipettors** (also termed pipet controllers) are more ergonomic and minimize the possible development of injuries due to repetitive pipetting.
- **Positive displacement pipettors** are used for pipetting high viscous or foaming liquids, or liquids with high density or vapor pressure.

### **PIPETS**

Pipets are graduated glass or plastic tubes used in serology, cell culture, and chemistry to measure precise volumes of liquid. They rely on the use of a pipet dispenser such as a bulb, pipettor, or pipet controller to draw up liquid for measurement and dispensing. Glass pipets may be reusable, provide high accuracy measurement, and are compatible with harsher solvents. Plastic pipets avoid the problem of glass breakage and are available in polystyrene (combining high measurement accuracy with the convenience of plastic) and polyethylene and polypropylene for broader chemical resistance.

- Serological pipets are glass or plastic pipets commonly used to measure and dispense
  milliliter amounts of liquid. They typically have graduations for accurately measuring
  meniscus levels and are available sterile for aseptic cell culturing procedures or nonsterile for general lab dispensing. Cotton plug options are available to prevent
  overfilling and contamination. Large tip pipets are available for pipetting viscous
  liquids and suspensions.
- **Pasteur pipettes** (also classified as **Transfer pipets**) have an integrated bulb (similar to an eye dropper) and are designed for transferring small volumes of liquid. These pipets can be made of glass, polystyrene, or polypropylene. Pasteur pipettes and transfer pipets are available ungraduated or graduated for liquid measurement.
- **Aspirating pipets** are used to remove or aspirate liquids from vessels without measuring the volume. They are typically ungraduated, sized for capacity only, and available plugged or unplugged, sterile or nonsterile, and made from plastic or glass.
- Volumetric pipets are calibrated to measure a fixed amount of liquid with high accuracy. The pipet has a wider reservoir between two elongated sections and a single graduation mark to draw an exact volume. They are commonly used in analytical chemistry to make laboratory solutions from a base stock as well as to prepare solutions for titration.

# **BOTTLE-TOP DISPENSERS**

Bottle-top dispensers are liquid measuring devices that attach to the top of the bottles to allow safe and reproducible liquid distribution without contamination. Bottle-top dispensers should be selected based on top diameter, material (to ensure chemical compatibility), and dispensing volume range.

BMSW3002A120ACS

Accuris<sup>™</sup> AccuCheck Pipette Callibration System W3002A-120 balance with W3110 anti-evaporation trap

Z551759

Aldrich® graduated burette

volume 250 mL, subdivision, 1 mL

Z325147

BRAND® BLAUBRAND® ETERNA volumetric pipette, calibrated To Deliver capacity 10 mL

Z325120

BRAND® BLAUBRAND® ETERNA volumetric pipette, calibrated To Deliver volume 2 mL

Z325139  BRAND® BLAUBRAND® ETERNA volumetric pipette, calibrated To Deliver capacity 5 mL
Z325112  BRAND® BLAUBRAND® ETERNA volumetric pipette, calibrated To Deliver capacity 1 mL
Z325155  BRAND® BLAUBRAND® ETERNA volumetric pipette, calibrated To Deliver capacity 20 mL
T7663  C-Flex® laboratory tubing I.D. × O.D. 3/16 in. × 5/16 in.
T7288  C-Flex® laboratory tubing I.D. × O.D. 1/4 in. × 7/16 in.
T7913  C-Flex® laboratory tubing I.D. × O.D. 1/8 in. × 1/4 in.
T8413  C-Flex® laboratory tubing I.D. × O.D. 1/32 in. × 3/32 in.
T8163  C-Flex® laboratory tubing I.D. × O.D. 3/32 in. × 5/32 in.
Z116408  Double-ended needle gauge 12, L 18 in.
Z100897  Double-tipped needle gauge 16, L 24 in.
EP0030048385 Eppendorf® 7 Adapter for Combitips 25ml and 50ml

EP0030000927 <b>Eppendorf® epT.I.P.S.® standard</b> capacity $\times$ L 5-1000 $\mu$ L $\times$ 71 mm, blue, pkg of 1000 ea (2 bags x 500 tips)
EP0030000889 <b>Eppendorf® epT.I.P.S.® standard</b> capacity × L 2-200 μL × 53 mm, yellow, pkg of 1000 ea (2 bags x 500 tips)
EP003000935 <b>Eppendorf® epT.I.P.S.® standard</b> volume range × L 50-1250 µL × 76 mm, green, pack of 1000 ea (4 bags × 250 tips)
EP0030000730 Eppendorf® epT.I.P.S.® standard capacity $\times$ L 50-1250 $\mu$ L $\times$ 103 mm, green, pkg of 1000 ea (4 bags $\times$ 250 tips)
EP4982000314  Eppendorf® Multipette® M4 starter kit, adjustable
EP4982000012 <b>Eppendorf® Multipette® M4</b> with holder
EP4924000940 <b>Eppendorf® Reference 2 Pipettes with Carousel and epT.I.P.S.®</b> Eppendorf Reference 2 Pipettes with Carousel and epT.I.P.S.
EP3123000942 <b>Eppendorf® Research plus Pipettes with Carousel and epT.I.P.S.®</b> 0.1-2.5 / 0.5-10 / 2-20 / 10-100 / 20-200 / 100-1000 µL
Z260029  FORTUNA® Optifix® Basic bottle-top dispenser volume 6-30 mL
Z260002  FORTUNA® Optifix® Basic bottle-top dispenser volume 1-5 mL
Z259993  FORTUNA® Optifix® Basic bottle-top dispenser volume 0.4-2.0 mL

Z260010

<b>FORTUNA® Optifix® Basic bottle-top dispenser</b> volume 2-10 mL
Z260037 FORTUNA® Optifix® Basic bottle-top dispenser Basic model, volume 10-50 mL
Z260207  FORTUNA® Optifix® Safety bottle-top dispenser Safety model, volume 1-5 mL
Z260215 FORTUNA® Optifix® Safety bottle-top dispenser Safety model, volume 2-10 mL
Z260223  FORTUNA® Optifix® Safety bottle-top dispenser Safety model, volume 6-30 mL
Z260150  FORTUNA® Optifix® Solvent bottle-top dispenser Solvents model, volume 20-100 mL
Z260118  FORTUNA® Optifix® Solvent bottle-top dispenser Solvents model, volume 1-5 mL
Z260126  FORTUNA® Optifix® Solvent bottle-top dispenser Solvents model, volume 2-10 mL
Z260142  FORTUNA® Optifix® Solvent bottle-top dispenser Solvents model, volume 10-50 mL
Z260096  FORTUNA® Optifix® Solvent bottle-top dispenser Solvents model, volume 0.4-2.0 mL
Z260134 <b>FORTUNA® Optifix® Solvent bottle-top dispenser</b> Solvents model, volume 6-30 mL
T260274

HF model, volume 6-30 mL
20425-U  Heavy Duty Tubing Cutter manual, tubing cutter L 4 15/16 in., pkg of 1 ea
Z200506  Heavy-duty metal drum pumps 316 SS and PTFE, tube L 45 in., spout L × diam. 6 in. × 3/4 in.
Z341487 <b>Hirschmann® Ceramus® bottle-top dispenser, adjustable volume</b> dispensing volume 1.0-5.0 mL, precision: 0.1 CV%
Z341495 <b>Hirschmann® Ceramus® bottle-top dispenser, adjustable volume</b> dispensing volume 2.0-10.0 mL, precision: 0.1 CV%
Z341509 <b>Hirschmann® Ceramus® bottle-top dispenser, adjustable volume</b> dispensing volume 5.0-30.0 mL, precision: 0.1 CV%
Z341479 <b>Hirschmann® Ceramus® bottle-top dispenser, adjustable volume</b> dispensing volume 0.4-2.0 mL, precision: 0.1 CV%
Z341517 <b>Hirschmann® Ceramus® bottle-top dispenser, adjustable volume</b> dispensing volume 10.0-60.0 mL, precision: 0.1 CV%
Z341460 <b>Hirschmann® Ceramus® bottle-top dispenser, adjustable volume</b> dispensing volume 0.2-1.0 mL, precision: 0.2 CV%
Z315001  Hirschmann® pipetus® Junior pipette controller for volumes 0.5 to 25 mL
Z512346  Hirschmann® Solarus® solar-powered manual titrator volume 50 mL
22410-U Imp® tubing cutter for use with 1/8 in. to 5/8 in. (4 to 15mm) O.D. tubing, pkg of 1 ea

Z401366  KDS single-syringe pump, series 100  AC/DC input 220 V AC, Schuko plug
Z255858  Latex rubber laboratory tubing I.D. × O.D. 1/4 in. × 5/8 in.
Z261688  Luer-to-Threaded UTS connector  Micro-Mate® female Luer to 1/4-32 standard thread, 316 stainless steel
Z117927 Luer-to-Tubing Connector female Luer lock to hose end, for tubing i.d., 1/8 - 3/16 in., nickel plated
Z279234  Nalgene® automatic self-zeroing burette volume 50 mL
Z255688  NMR pipette tip L 9 in.
Z280038  Norprene® A-60-G laboratory tubing I.D. × O.D. 5/8 in. × 7/8 in.
Z279943  Norprene® A-60-G laboratory tubing I.D. × O.D. 1/4 in. × 7/16 in.
Z279900  Norprene® A-60-G laboratory tubing I.D. × O.D. 1/8 in. × 1/4 in.
Z279927  Norprene® A-60-G laboratory tubing I.D. × O.D. 3/16 in. × 3/8 in.
Z279951  Norprene® A-60-G laboratory tubing I.D. × O.D. 1/4 in. × 1/2 in.

Z279986  Norprene® A-60-G laboratory tubing I.D. × O.D. 5/16 in. × 1/2 in.
Z279935  Norprene® A-60-G laboratory tubing I.D. × O.D. 1/4 in. × 3/8 in.
Z279897  Norprene® A-60-G laboratory tubing I.D. × O.D. 1/16 in. × 3/16 in.
7280046  Norprene® A-60-G laboratory tubing I.D. × O.D. 3/4 in. × 1 in.
Z279978  Norprene® A-60-G laboratory tubing I.D. × O.D. 5/16 in. × 7/16 in.
Z280011  Norprene® A-60-G laboratory tubing I.D. × O.D. 1/2 in. × 5/8 in.
Z279994  Norprene® A-60-G laboratory tubing I.D. × O.D. 3/8 in. × 9/16 in.
Z280003  Norprene® A-60-G laboratory tubing I.D. × O.D. 3/8 in. × 5/8 in.
Z279919 Norprene® A-60-G laboratory tubing I.D. × O.D. 3/16 in. × 5/16 in.
7224502 <b>Pipe-to-tubing adapter</b> NPTM × O.D. 1/4 in. × 3/8 in.
7224510 <b>Pipe-to-tubing adapter</b> NPTM × O.D. 1/2 in. × 1/2 in.

P1825
<b>Pipet-Aid® automatic pipette pumps</b> model XP, cordless, rechargeable, AC/DC input 110 V AC, US 2-pin plug
P6175
Pipet-Aid® automatic pipette pumps cordless, rechargeable, AC/DC input 110 V AC
Z509043 <b>Pipette bulb</b> volume 3 mL
Z509035
<b>Pipette bulb</b> volume 1 mL
Z136042
Pipette bulb
capacity 2 mL
P8049
<b>Pipette Pump™ II</b> blue
P7924
<b>Pipette Pump™ II</b> green
Z117382
PTFE syringe tubing gauge 18, L 24 in.
Z117366 PTFE syringe tubing gauge 12, L 12 in.
Z117358 PTFE syringe tubing gauge 14, L 12 in.
7110/5/
Z118656 <b>Scienceware® hand pumps</b> For use with 55 gal (220 L) drum, L 32 in. (81 cm)

Z118648

Scienceware® hand pumps

For use with 30 gal (114 L) drum, L 23 1/2 in. (59 cm)
S6268 Sigma Pasteur pipettes non-plugged, L 9 in.
Z101125 Standard point hypodermic needles, 304 stainless steel gauge 17, L 3 1/2 in.
Z126772  Standard point hypodermic needles, 304 stainless steel gauge 12, L 2 in.
Z369799 Stat-Matic plate washer For Multiwell Plates
S1061 Stat-Matic plate washer Model II
Z420077  STAT-O-LOK <sup>™</sup> quick-disconnect for tubing i.d., 0.25 in., female
Z116866  Syringe PP/PE without needle Iuer slip tip, centered, capacity 5 mL, graduated, 0.2 mL, sterile
Z116882  Syringe PP/PE without needle luer slip tip, eccentric, capacity 20 mL, graduated, 1 mL, sterile
Z116858  Syringe PP/PE without needle  luer slip tip, centered, capacity 3 mL, graduated, 0.1 mL, sterile
Z135089  Transfer pipette, polyethylene graduated to 1 mL, bulb draw 5.0 mL, sterile
Z350605  Transfer pipette, polyethylene general purpose, standard, bulb draw 3.2 mL, sterile

Z350710  Transfer pipette, polyethylene general purpose, large aperture, bulb draw 4.6 mL, sterile
Z354333  Transfer pipette, polyethylene fine tip extended, small bulb, draw 1.0 mL, non-sterile
Z350850  Transfer pipette, polyethylene fine tip standard, bulb draw 3.3 mL, sterile
Z350737  Transfer pipette, polyethylene general purpose, long (9"), bulb draw 2.3 mL, sterile
Z350931  Transfer pipette, polyethylene fine tip extended, large bulb, draw 3.0 mL, sterile
Z354309 Transfer pipette, polyethylene graduated to 2 mL, blood bank, bulb draw 1.8 mL, non-sterile
Z135070  Transfer pipette, polyethylene graduated to 1 mL, bulb draw 3.1 mL, sterile
Z351032  Transfer pipette, polyethylene narrow two-step stem, bulb draw 3.0 mL, non-sterile
Z350702  Transfer pipette, polyethylene general purpose, large aperture, bulb draw 4.6 mL, non-sterile
Z350680  Transfer pipette, polyethylene general purpose blood bank, bulb draw 1.9 mL, sterile
Z350923  Transfer pipette, polyethylene fine tip extended, large bulb, draw 3.0 mL, sterile
□ Z350699

<b>Transfer pipette, polyethylene</b> general purpose blood bank, bulb draw 1.9 mL, sterile
Z354368  Transfer pipette, polyethylene fine tip extended, large bulb, draw 3.0 mL, non-sterile
Z350982  Transfer pipette, polyethylene narrow standard stem, bulb draw 3.1 mL, sterile
Z350613  Transfer pipette, polyethylene general purpose, large bulb, draw 4.6 mL, non-sterile
Z350958  Transfer pipette, polyethylene fine tip, short stem, bulb draw 1.0 mL, non-sterile
Z350729  Transfer pipette, polyethylene general purpose, large aperture, bulb draw 4.6 mL, sterile
Z135054  Transfer pipette, polyethylene general purpose, long (9"), bulb draw 2.3 mL, non-sterile
Z135011  Transfer pipette, polyethylene graduated to 1 mL, bulb draw 3.1 mL, non-sterile
Z135003  Transfer pipette, polyethylene general purpose, standard, bulb draw 3.2 mL, non-sterile
Z350869  Transfer pipette, polyethylene fine tip standard, bulb draw 3.3 mL, sterile
Z350648  Transfer pipette, polyethylene general purpose, large bulb, draw 4.6 mL, sterile
Z135046  Transfer pipette, polyethylene narrow standard stem, bulb draw 3.1 mL, non-sterile

Z350834  Transfer pipette, polyethylene graduated to 2 mL, blood bank, bulb draw 1.8 mL, sterile
Z135038  Transfer pipette, polyethylene fine tip standard, bulb draw 3.3 mL, non-sterile
Z350753  Transfer pipette, polyethylene general purpose, extra long (12"), bulb draw 7.1 mL, non-sterile
Z350699  Transfer pipette, polyethylene general purpose blood bank, bulb draw 1.9 mL, sterile
Z350818  Transfer pipette, polyethylene graduated to 3 mL, bulb draw 3.2 mL, sterile
Z354317  Transfer pipette, polyethylene narrow short stem, Large bulb, draw 3.0 mL, non-sterile
Z135062  Transfer pipette, polyethylene general purpose blood bank, bulb draw 1.9 mL, non-sterile
Z135089  Transfer pipette, polyethylene graduated to 1 mL, bulb draw 5.0 mL, sterile
Z105058  Tubing fitting assortment kit stored in a clear PS box
Z104353  Tubing quick-disconnects for tubing i.d., 1/4 - 5/16 in.
Z370800  Vaccu-Pette/96™ multiwell pipetter non-sterile, polycarbonate, autoclavable
П

Z370797  Vaccu-Pette/96™ multiwell pipetter polystyrene
Z106283  Wheaton connecting adapter  To male Clear-Seal® joint, joint: ST/NS 19/22
Z557803  Zinc plated pump for Sigma-Aldrich 18L-CS and 20 L Flex-spout cans
S7117 ApopTag Plastic Coverslip APOPTAG Plastic Coverslips are designed to be custom fitted to the specific APOPTAG kit application.
Z375357  Bright-Line™ Hemacytometer replacement cover slip replacement cover slip for the Bright-Line Hemacytometer: Z359629
H0784  Hybri-slips L × W × thickness 60 mm × 24 mm × 0.25 mm
S6815  Nunc® Lab-Tek® II - CC²™ Chamber Slide™ system  8 wells, glass slide, 0.7 cm²/well, sterile
S6690  Nunc® Lab-Tek® II - CC <sup>2™</sup> Chamber Slide™ system  4 wells, glass slide, 1.7 cm²/well, sterile

# **Grinders & Homogenizers**



Samples must be homogenized to an adequate degree of analytical fineness and uniformity for chemical and physical analytical methods. Proper sample preparation can impact throughput, data quality, and cost of analysis. We offer a comprehensive range of laboratory mills, grinders, sonicators, and homogenizers for coarse, medium, fine, and ultrafine size reduction of almost any material. These tools are used in labs including chemistry, forensics, pharmaceutical production, food testing, materials science, environmental analysis, and life science applications.

Sieves are mesh devices used to manually separate particles by size.

Mills and grinders are used for to break dry or wet samples into smaller particles by grinding, crushing, or cutting.

Blades are used in mills to cut up samples into finer particles.

Hand-held and bench top homogenizers blend chemical or biological samples thoroughly using various methods.

Sonicators are homogenizers that use sound energy to agitate particles in laboratory extraction methods. Probes are attached and can be switched for efficient homogenization of various sample volumes.

D8938
KIMBLE Dounce tissue grinder set 2 mL complete

D9063
KIMBLE Dounce tissue grinder set 7 mL complete

Z359971

**Pellet pestles**Cordless motor

□ Z511463

Ultrasonic processors 500W and 750W

750W, AC/DC input 220 V AC, Schuko plug
Z511471 Ultrasonic processors 500W and 750W 500W, AC/DC input 220 V AC, Schuko plug
D9938  KIMBLE Dounce tissue grinder set 15 mL complete
Z289957  Fine test sieves  SS frame, pore size 300 µm
T289744  Fine test sieves  Brass frame, pore size 250 μm
Z412619 Ultrasonic processor 130 W AC/DC input 220 V AC
Z289698  Fine test sieves  Brass frame, pore size 500 µm
Z400114  Fine test sieves SS frame, pore size 150 µm
Z359955  Pellet pestles  CTFE/stainless steel (Reusable; Autoclavable)
Z359963  Pellet pestles  CTFE/stainless steel (Reusable, Autoclavable)
Z400157  Fine test sieves SS frame, pore size 75 µm

Z289647  Fine test sieves  Brass frame, pore size 1.00 mm
Z511412  Glass mortar and pestle capacity 500 mL
Z400149 <b>Fine test sieves</b> SS frame, pore size 90 µm
Z400165  Fine test sieves SS frame, pore size 63 µm
Z289868  Fine test sieves  Brass frame, pore size 38 µm
□ Z305359 Bransonic® Model B200 cleaner AC/DC input 240 V AC
Z511404  Glass mortar and pestle capacity 250 mL
Z289841  Fine test sieves Brass frame, pore size 45 µm
Z511390 Glass mortar and pestle capacity 125 mL
Z509302  Ultrasonic processors 500W and 750W 750W, AC/DC input 110 V AC
Z400173  Fine test sieves SS frame, pore size 53 µm

P7859  Potter-Elvehjem PTFE pestle and glass tube working volume 8 mL
P1110  Dounce tissue grinder pestle  Small clearance, working volume 2 mL
BMSIPD9600E <b>Benchmark BeadBlaster<sup>™</sup> 96 Ball Mill Homogenizer</b> AC/DC input 220 V, Schuko plug
Z409103 <b>Agate mortar and pestle</b> Deep form, O.D. 125 mm
Z511382 Glass mortar and pestle capacity 60 mL
P7984  Potter-Elvehjem PTFE pestle and glass tube working volume 45 mL
Z289922  Fine test sieves SS frame, pore size 500 µm
Z511420 Glass mortar and pestle capacity 1000 mL
Z409111  Agate mortar and pestle Deep form, O.D. 150 mm
Z511374  Glass mortar and pestle capacity 30 mL
Z412600 Ultrasonic processor 130 W AC/DC input 117 V AC

Z190179 Wheaton Safe-Grind tissue grinder complete, size 30 mL
BMSIPD960010TCB <b>BeadBlaster™ 96 Tungsten Carbide grinding ball</b> bead diam. 10 mm, Tungsten carbide grinding jar
BMSIPD960015ZOB <b>BeadBlaster™ 96 Zirconium Oxide Grinding Ball</b> bead diam. 15 mm, Zirconium Oxide Grinding grinding jar
BMSD113450  Benchmark Stainless Steel Bulk Beads bead diam. 5 mm, acid washed
Z252778  Ultrasonic processors 500W and 750W coupler
BMSIPD9600  Benchmark BeadBlaster™ 96 Ball Mill Homogenizer AC/DC input 120 V
Z282081  Coors™ apothecary mortar  O.D. × H 100 mm × 59 mm
BMSIPD960096  BeadBlaster™ 96 Adapter to hold, 96 well plate, steel
BMSIPD96004M  Benchmark Stainless Steel Bulk Beads bead diam. 4 mm, acid washed
Z282103 Coors™ apothecary pestle minimal sample contamination
BMSIPD960010BS  Benchmark Stainless Steel Bulk Beads bead diam. 10 mm
□ BMSIPD960038581

bead diam. 3/8-5/8, fits 50 mL tubes, pack of 100
Z151491  Bransonic® ultrasonic cleaner accessories Solid tray, stainless steel, tank capacity 5.7 L
BMSIPD960015PTFB <b>BeadBlaster<sup>™</sup> 96 PTFE Grinding ball with Steel core</b> bead diam. 15 mm, BeadBlaster <sup>™</sup> 96
BMSIPD960038781  BeadBlaster <sup>TM</sup> 96 Ceramic grinding bar, 45° angled ends bead diam. $\times$ L 3/8 $\times$ 7/8 , fits 50 mL tubes
BMSIPD119640  Prefilled 96 well plate for BeadBlaster™ 96 bead diam. 4 mm, well volume 2 mL
BMSIPD1196MP  Toughened Genomics 96 Deep Well Plate for BeadBlaster™ 96 polyethylene, capacity 2 mL, pack of 1 ×
BMSIPD960050T <b>BeadBlaster™ 96 Adapter</b> to hold, 4 x 15-50ml Tubes, stainless steel
BMSIPD960035ZO <b>BeadBlaster™ 96 Grinding Jars for Trace Metal Samples</b> (zirconium oxide), capacity 35 mL, pack of 2
BMSIPD9600BD28 <b>Ball Dropper to Fill 96 BeadBlaster™ 96 Well Plate</b> diam. 2.8 mm
BMSIPD960025BS  Benchmark Stainless Steel Bulk Beads bead diam. 25 mm
BMSIPD96004PC <b>BeadBlaster™ 96 Vial With Cap</b> polycarbonate, capacity 4 mL, 3/8" SS grinding ball
BMSIPD9600BD5

<b>Ball Dropper to Fill 96 BeadBlaster™ 96 Well Plate</b> diam. 5 mm
D BMSIPD960025S BeadBlaster™ 96 Grinding Jars for Hard Samples stainless steel, capacity 25 mL
BMSIPD1196CM <b>EVA Cap Mat for Toughened Genomics</b> pack of 10 ea
D BMSIPD9600BD4 Ball Dropper to Fill 96 BeadBlaster™ 96 Well Plate diam. 4 mm
MSIPD960038S  Benchmark Stainless Steel Bulk Beads bead diam. 9.5 mm
MSIPD960025TC  BeadBlaster <sup>™</sup> 96 Grinding Jars for Very Hard Samples tungsten carbide, capacity 25 mL, pack of 2
□ BMSIPD960050G Gasket for 25ml Stainless Steel BeadBlaster™ 96 Grinding Jar
MSIPD960050S  BeadBlaster <sup>™</sup> 96 Grinding Jars for Hard Samples stainless steel, capacity 50 mL, pack of 2
■ BMSIPD960035PTFE BeadBlaster™ 96 Grinding Jars for Pharmaceutical Samples PTFE, capacity 35 mL, pack of 1

# **Laboratory Containers & Storage**



An organized idea makes it easier to locate and refill supplies as needed, decreasing waste and reducing last-minute ordering while increasing efficiency and productivity. We offer essential, flexible lab storage solutions including bottles and carboys, plates, racks and boxes, reservoirs, sealing films, and tubes that protect materials and enable researchers to effectively complete their day-to-day tasks while helping to keep lab spaces organized.

- Containers in a variety of sizes and materials to meet sample, temperature, and chemical compatibility needs
- Space-saving options for small or heavily populated lab spaces
- Smart designs for shared and communal materials
- Solutions that enable inventory tracking and localization

Lab storage solutions should be selected based on application, workflow, capacity, and intended storage material.

Bottles & Carboys

 Sealing Films and Foils

Storage Plates

Tubes

Racks & Boxes

# **BOTTLES & CARBOYS**

**Bottles** are most often used to store chemicals, solvents, and other liquids, and are available in specific shapes to suit recovery, safety, and storage needs. Bottles are made from glass for inertness or various plastics that have different chemical compatibilities. Clear glass or natural plastics allow maximum visibility. Amber-tinted glass and opaque plastics are recommended for light-sensitive materials. Bottles may be disposable or made of materials supporting autoclavability or cleaning for re-use as needed.

**Carboys** are ideal for storage and transportation of larger volumes of liquids with the advantage of having spigots available to easily access the contents.

# STORAGE PLATES

Our selection of 48-, 96-, and 384-well polypropylene storage microplates and Corning®, Brand®, and **Nunc® deepwell plates** are an economical and reliable solution for sample storage for high-throughput screening and low-binding assays in drug discovery, molecular biology, and genomic applications.

# **RACKS & BOXES**

**Racks** are used to support, organize, and store various types of glassware, labware, and other items. Laboratory racks are available for pipets, test tubes, microtubes, vials, petri dishes, microplates, and other labware. Racks are made from a variety of materials including plain and epoxy-coated metal, wood, and various plastics. Racks for test tubes and microtubes have openings of various sizes to accommodate specific tube diameters.

**Boxes** are available in a variety of sizes and shapes, with and without dividers, and in different materials to meet chemical and temperature compatibility requirements.

- General boxes and containers used for storage and transport of products and samples.
- Slide boxes are used to store, organize, and safely transport microscope slides.
- Cryogenic and freezer boxes, available in either polycarbonate or water repellent fiberboard, are used to store materials in low temperature and cryogenic freezers. These boxes are available with dividers designed to fit various sizes of tubes.
   Polycarbonate cryogenic vial storage boxes can be configured with clear covers for easy sample identification.

# **SEALING FILMS AND FOILS**

Films and foils provide a tight seal, protecting materials stored in tubes, plates, flasks, and other containers. Clear adhesive seals are available for sample visibility and are also provided in opaque colors for light-sensitive materials. Heat seals offer broader chemical and temperature compatibility. Flexible films including paraffin-based Parafilm® and polyethylene-based DuraSeal® films can be stretched across vessels of various shapes to prevent evaporation. Aluminum-based films are designed for sealing PCR plates and other samples under hot or cold storage conditions. Gas-permeable seals are ideal for cell culture applications when CO<sub>2</sub> exchange is required.

Learn how to choose the right sealing film in our **Sealing Film Decision Tree**.

### **TUBES**

Tubes are used for solid or liquid sample collection, transport, storage, and testing. While some tubes are designed for general use, application-specific tubes including test tubes, culture tubes, centrifuge tubes, microcentrifuge tubes, PCR tubes, and cryotubes are designed to meet specific temperature, force, sterility, and chemical compatibility requirements. Multiple types of glass and plastic tube materials can be selected based on durability, inertness, and other characteristics. Round-bottom and conical-bottom tubes can increase sample recovery. Disposable and reusable tubes are available based on convenience and safety needs. Screw caps provide extra safety in preventing leakage and spilling. Plug closures and snap closures facilitate easier tube manipulation.

R5776 **20 well tube rack** blue

Z682683

Z180637  Ace European-style three-neck flask capacity 500 mL
Z214647  Ace five-neck round-bottom flask capacity 1,000 mL, center joint: ST/NS 24/40
Z214698  Ace five-neck round-bottom flask capacity 5,000 mL, center joint: ST/NS 45/50
Z214663  Ace five-neck round-bottom flask capacity 3,000 mL, center joint: ST/NS 24/40
Z214671  Ace five-neck round-bottom flask capacity 5,000 mL, center joint: ST/NS 29/42
Z508500  Ace flat-bottom reaction flasks capacity 2,000 mL, w/ O-ring groove
Z508497  Ace flat-bottom reaction flasks capacity 1,000 mL, w/ O-ring groove
Z508446  Ace flat-bottom reaction flasks capacity 1,000 mL, w/o O-ring groove
Z189014  Ace four-neck round-bottom flask capacity 1,000 mL
Z189030  Ace four-neck round-bottom flask capacity 3,000 mL
Z189022  Ace four-neck round-bottom flask capacity 2,000 mL

□ Z189049
Ace four-neck round-bottom flask capacity 5,000 mL
Z146528  Ace Rotary-evaporator/freeze-drying flask
capacity 500 mL
Z146501  Ace Rotary-evaporator/freeze-drying flask capacity 250 mL
Z137235  Ace round-bottom flask with threaded side-arm capacity 1,000 mL
Z137278  Ace three-neck round-bottom flask with threaded side-arm capacity 2,000 mL
7127042
Z137243  Ace three-neck round-bottom flask with threaded side-arm capacity 500 mL
Z137251 Ace three-neck round-bottom flask with threaded side-arm capacity 1,000 mL
Z137286 Ace three-neck round-bottom flask with threaded side-arm capacity 5,000 mL
Z125687  Ace three-neck round-bottom flasks vertical, capacity 3,000 mL, Joints: ST/NS 24/40 (3)
Z125784  Ace three-neck round-bottom flasks angled, capacity 5,000 mL, Joints: ST/NS 24/40 (3)
7105 (70
Z125679  Ace three-neck round-bottom flasks vertical, capacity 1,000 mL, center joint: ST/NS 29/42, side Joints: ST/NS 24/40 (2)
Z125695 Ace three-neck round-bottom flasks

vertical, capacity 5,000 mL, Joints: ST/NS 24/40 (3)
Z125776  Ace three-neck round-bottom flasks angled, capacity 3,000 mL, Joints: ST/NS 24/40 (3)
Z376418  Agilent Technologies/Stratagene PCR microtubes capacity 0.2 mL, with attached caps
Z376426  Agilent Technologies/Stratagene PCR microtubes capacity 0.2 mL
Z556084  Aldrich® aspirator bottle with SafetyBarb® tubulation and PTFE valve capacity 19 L
Z556068  Aldrich® aspirator bottle with SafetyBarb® tubulation and PTFE valve capacity 9.5 L
Z556076  Aldrich® aspirator bottle with SafetyBarb® tubulation and PTFE valve capacity 13.2 L
Z555991  Aldrich® aspirator bottle with tubulation capacity 500 mL, hose outlet O.D. 10 mm
Z556009  Aldrich® aspirator bottle with tubulation capacity 1 L, hose outlet O.D. 10 mm
Z555983  Aldrich® aspirator bottle with tubulation capacity 250 mL, hose outlet O.D. 10 mm
Z556017  Aldrich® aspirator bottle with tubulation capacity 2 L, hose outlet O.D. 10 mm
Z530204  Aldrich® AtmosBag two-hand, non-sterile, size S, closure type, Zipper-lock

Z118362 Aldrich® AtmosBag two-hand, processed with ethylene oxide, size M, closure type, Tape-seal
Z106089 Aldrich® AtmosBag two-hand, non-sterile, size L, closure type, Tape-seal
Z112828  Aldrich® AtmosBag two-hand, non-sterile, size M, closure type, Tape-seal
Z108405 Aldrich® AtmosBag four-hand, non-sterile, size L, closure type, Tape-seal
Z530220  Aldrich® AtmosBag two-hand, non-sterile, size L, closure type, Zipper-lock
Z530204 Aldrich® AtmosBag two-hand, non-sterile, size S, closure type, Zipper-lock
Z564427  Aldrich® AtmosBag two-hand, side entry, non-sterile, size mini, closure type, Zipper-lock
Z564435  Aldrich® AtmosBag two-hand, side entry, non-sterile, size S, closure type, Zipper-lock
Z564443  Aldrich® AtmosBag two-hand, dual side entry, non-sterile, size mini, closure type, Zipper-lock
Z564451  Aldrich® AtmosBag two-hand, dual side entry, non-sterile, size S, closure type, Zipper-lock
Z564397  Aldrich® AtmosBag two-hand, non-sterile, size micro, closure type, Zipper-lock

Z564400  Aldrich® AtmosBag two-hand, x-wide sleeve, non-sterile, size mini, closure type, Zipper-lock
Z112836 Aldrich® AtmosBag two-hand, non-sterile, size S, closure type, Tape-seal
Z118354  Aldrich® AtmosBag two-hand, processed with ethylene oxide, size L, closure type, Tape-seal
Z555525  Aldrich® AtmosBag four-hand, non-sterile, size L, closure type, Zipper-lock
Z569275  Aldrich® ColorSpec® NMR tubes tube diam. × L 5 mm × 7 in., thrift, color-coded yellow, frequency 500 MHz
Z569380  Aldrich® ColorSpec® NMR tubes tube diam. × L 5 mm × 7 in., precision, color-coded red, frequency 600 MHz
Z569283  Aldrich® ColorSpec® NMR tubes tube diam. × L 5 mm × 8 in., thrift, color-coded yellow, frequency 500 MHz
Z569399  Aldrich® ColorSpec® NMR tubes tube diam. × L 5 mm × 8 in., precision, color-coded red, frequency 600 MHz
Z569240 Aldrich® ColorSpec® NMR tubes thrift, color-coded yellow, frequency 300 MHz
Z569291  Aldrich® ColorSpec® NMR tubes tube diam. × L 5 mm × 7 in., precision, color-coded red, frequency 100 MHz
Z569356  Aldrich® ColorSpec® NMR tubes tube diam. × L 5 mm × 8 in., precision, color-coded red, frequency 400 MHz

Z569259  Aldrich® ColorSpec® NMR tubes thrift, color-coded yellow, frequency 400 MHz
T569364  Aldrich® ColorSpec® NMR tubes tube diam. × L 5 mm × 7 in., precision, color-coded red, frequency 500 MHz
Z569267  Aldrich® ColorSpec® NMR tubes tube diam. × L 5 mm × 8 in., thrift, color-coded yellow, frequency 400 MHz
T569372  Aldrich® ColorSpec® NMR tubes tube diam. × L 5 mm × 8 in., precision, color-coded red, frequency 500 MHz
Z569232  Aldrich® ColorSpec® NMR tubes thrift, color-coded yellow, frequency 300 MHz
T569348  Aldrich® ColorSpec® NMR tubes tube diam. × L 5 mm × 7 in., precision, color-coded red, frequency 400 MHz
T Z569402 Aldrich® ColorSpec® NMR tubes tube diam. × L 5 mm × 7 in., precision, color-coded red, frequency 800 MHz
T Z569194 Aldrich® ColorSpec® NMR tubes tube diam. 5 mm, size 7 in., disposable, color-coded blue, frequency 200 MHz
T Z569305 Aldrich® ColorSpec® NMR tubes tube diam. × L 5 mm × 8 in., precision, color-coded red, frequency 100 MHz
T Z569410 Aldrich® ColorSpec® NMR tubes tube diam. × L 5 mm × 8 in., precision, color-coded red, frequency 800 MHz
Z569208  Aldrich® ColorSpec® NMR tubes tube diam. 5 mm, size 8 in., disposable, color-coded blue, frequency 200 MHz

Z569224  Aldrich® ColorSpec® NMR tubes tube diam. 5 mm, L 8 in., thrift, color-coded yellow, frequency 200 MHz
Z569216  Aldrich® ColorSpec® NMR tubes tube diam. × L 5 mm × 7 in., thrift, color-coded yellow, frequency 200 MHz
Z687685  Aldrich® ColorSpec® NMR tubes, bulk pack tube L × diam. 7 in. × 5 mm, thrift, color-coded yellow, frequency 200 MHz
Z568694 Aldrich® combustion apparatus flask, with stopper and pinch clamp capacity 1000 mL
Z511560 Aldrich® cylindrical narrow-mouth Dewar flask capacity 440 mL, aluminum, extended aluminum base
Z567833  Aldrich® Erlenmeyer flask with ST joint capacity 5 mL, joint: ST/NS 14/20
Z567868  Aldrich® Erlenmeyer flask with ST joint capacity 1,000 mL, joint: ST/NS 24/40
Z567841  Aldrich® Erlenmeyer flask with ST joint capacity 125 mL, joint: ST/NS 14/20
Z567876  Aldrich® Erlenmeyer flask with ST joint capacity 2000 mL, joint: ST/NS 24/40
Z741011  Aldrich® Essentials round media storage bottle wide mouth, capacity 100 mL, GL 45 polypropylene cap with pour ring
Z741012 Aldrich® Essentials round media storage bottle wide mouth, capacity 250 mL, GL 45 polypropylene cap with pour ring

Z741013

Aldrich® Essentials round media storage bottle wide mouth, capacity 500 mL, GL 45 polypropylene cap with pour ring
Z741120  Aldrich® Essentials round media storage bottle wide mouth, capacity 2000 mL, GL 45 polypropylene cap with pour ring
Z741014  Aldrich® Essentials round media storage bottle wide mouth, capacity 1000 mL, GL 45 polypropylene cap with pour ring
Z515663  Aldrich® evaporating flask, pear-shaped capacity 2,000 mL, joint: ST/NS 29/32, non-coated, heavy wall
Z515620 Aldrich® evaporating flask, pear-shaped capacity 500 mL, joint: ST/NS 29/32, non-coated, heavy wall
Z515590 Aldrich® evaporating flask, pear-shaped capacity 250 mL, joint: ST/NS 24/40, non-coated, heavy wall
Z515558  Aldrich® evaporating flask, pear-shaped capacity 50 mL, joint: ST/NS 24/40, non-coated, heavy wall
Z515639  Aldrich® evaporating flask, pear-shaped capacity 1,000 mL, joint: ST/NS 24/40, non-coated, heavy wall
Z515566  Aldrich® evaporating flask, pear-shaped capacity 50 mL, joint: ST/NS 29/32, non-coated, heavy wall
Z515531  Aldrich® evaporating flask, pear-shaped capacity 50 mL, joint: ST/NS 14/20, non-coated, heavy wall
Z515612  Aldrich® evaporating flask, pear-shaped capacity 500 mL, joint: ST/NS 24/40, non-coated, heavy wall
□ Z515515

Aldrich® evaporating flask, pear-shaped capacity 10 mL, joint: ST/NS 14/20, non-coated, heavy wall
Z515523  Aldrich® evaporating flask, pear-shaped capacity 25 mL, joint: ST/NS 14/20, non-coated, heavy wall
Z515655  Aldrich® evaporating flask, pear-shaped capacity 2,000 mL, joint: ST/NS 24/40, non-coated, heavy wall
Z515604  Aldrich® evaporating flask, pear-shaped capacity 250 mL, joint: ST/NS 29/32, non-coated, heavy wall
Z515574  Aldrich® evaporating flask, pear-shaped capacity 100 mL, joint: ST/NS 24/40, non-coated, heavy wall
Z515647  Aldrich® evaporating flask, pear-shaped capacity 1,000 mL, joint: ST/NS 29/32, non-coated, heavy wall
Z515582  Aldrich® evaporating flask, pear-shaped capacity 100 mL, joint: ST/NS 29/32, non-coated, heavy wall
Z174815  Aldrich® filter flask capacity 1000 mL, stopcock for 3-way
Z547778  Aldrich® filtering flask joint: ST/NS 14/20, capacity 25 mL
Z568376  Aldrich® filtering flask with hose barb, heavy-wall capacity × H 1,000 mL × 255 mm, neck joint: ST/NS 29/32
Z568317  Aldrich® filtering flask with hose barb, heavy-wall capacity 1,000 mL, neck joint: ST/NS 24/40
Z568392 Aldrich® filtering flask with hose barb, heavy-wall

capacity 4,000 mL, neck joint: ST/NS 29/32
Z568295  Aldrich® filtering flask with hose barb, heavy-wall capacity 250 mL, neck joint: ST/NS 24/40
Z568309  Aldrich® filtering flask with hose barb, heavy-wall capacity 500 mL, neck joint: ST/NS 24/40
Z568325  Aldrich® filtering flask with hose barb, heavy-wall capacity 2,000 mL, neck joint: ST/NS 24/40
Z568333  Aldrich® filtering flask with hose barb, heavy-wall capacity 4,000 mL, neck joint: ST/NS 24/40
Z568384  Aldrich® filtering flask with hose barb, heavy-wall capacity 2,000 mL, joint: ST/NS 29/32
Z568341  Aldrich® filtering flask with hose barb, heavy-wall capacity 250 mL
Z568171  Aldrich® filtering flask, heavy-wall capacity 250 mL, neck joint: ST/NS 24/40
Z568244  Aldrich® filtering flask, heavy-wall capacity 250 mL, neck joint: ST/NS 29/32
Z568198  Aldrich® filtering flask, heavy-wall capacity 500 mL, neck joint: ST/NS 24/40
Z568201  Aldrich® filtering flask, heavy-wall capacity 1,000 mL, neck joint: ST/NS 24/40
Z568236 Aldrich® filtering flask, heavy-wall

capacity 4,000 mL, joint: ST/NS 24/40
Z568228  Aldrich® filtering flask, heavy-wall capacity 2,000 mL, neck joint: ST/NS 24/40
Z568252  Aldrich® filtering flask, heavy-wall capacity 500 mL, neck joint: ST/NS 29/32
Z568287  Aldrich® filtering flask, heavy-wall capacity 4,000 mL, neck joint: ST/NS 29/32
Z568260 Aldrich® filtering flask, heavy-wall capacity 1,000 mL, neck joint: ST/NS 29/32
Z568279  Aldrich® filtering flask, heavy-wall capacity 2,000 mL, neck joint: ST/NS 29/32
Z190381  Aldrich® flask-type sprayer Replacement flask, capacity 75 mL
Z129186  Aldrich® flask-type sprayer Replacement flask, capacity 250 mL
Z418749  Aldrich® flat-bottom flask capacity 100 mL, joint: ST/NS 14/20
Z418781 Aldrich® flat-bottom flask capacity 100 mL, joint: ST/NS 24/40
Z418803 Aldrich® flat-bottom flask capacity 250 mL, joint: ST/NS 24/40
Z418846 Aldrich® flat-bottom flask capacity 2,000 mL, joint: ST/NS 24/40

Z418773 Aldrich® flat-bottom flask capacity 50 mL, joint: ST/NS 24/40
Z418811  Aldrich® flat-bottom flask capacity 500 mL, joint: ST/NS 24/40
Z418838  Aldrich® flat-bottom flask capacity 1,000 mL, joint: ST/NS 24/40
Z418722  Aldrich® flat-bottom flask capacity 25 mL, joint: ST/NS 14/20
Z561053  Aldrich® four-neck round-bottom flask capacity 1,000 mL, center joint: ST/NS 34/45, side Joints: ST/NS 24/40 (3)
Z561096  Aldrich® four-neck round-bottom flask capacity 5,000 mL, center joint: ST/NS 34/45, side Joints: ST/NS 24/40 (3)
Z561061  Aldrich® four-neck round-bottom flask capacity 2,000 mL, center joint: ST/NS 34/45, side Joints: ST/NS 24/40 (3)
Z561045  Aldrich® four-neck round-bottom flask capacity 500 mL, center joint: ST/NS 34/45, side Joints: ST/NS 24/40 (3)
Z214450  Aldrich® gas reducing flask flask capacity 1000 mL, top joint: ST/NS 45/50, frit diam. 65 mm
7214442 Aldrich® gas reducing flask flask capacity 250 mL, top joint: ST/NS 24/40, frit diam. 40 mm
Z532428  Aldrich® graduated cylinders with joint, Class A female joint: ST/NS 24/40, volume 250 mL, accuracy: 1.00 mL

Z532436  Aldrich® graduated cylinders with joint, Class A female joint: ST/NS 24/40, volume 500 mL, accuracy: 2.50 mL
Z532444  Aldrich® graduated cylinders with joint, Class A female joint: ST/NS 24/40, volume 1,000 mL, accuracy: 5.00 mL
Z532371  Aldrich® graduated cylinders with joint, Class A female joint: ST/NS 14/20, volume 25 mL, accuracy: 0.25 mL
Z532355  Aldrich® graduated cylinders with joint, Class A female joint: ST/NS 14/20, volume 5 mL, accuracy: 0.05 mL
Z532398  Aldrich® graduated cylinders with joint, Class A female joint: ST/NS 14/20, volume 50 mL, accuracy: 0.50 mL
Z532363  Aldrich® graduated cylinders with joint, Class A female joint: ST/NS 14/20, volume 10 mL, accuracy: 0.10 mL
Z532401  Aldrich® graduated cylinders with joint, Class A female joint: ST/NS 24/40, volume 100 mL, accuracy: 0.50 mL
Z219932  Aldrich® hollow pennyhead stopper joint: ST/NS 24/40
Z219975  Aldrich® hollow pennyhead stopper joint: ST/NS 14/20
Z219916  Aldrich® hollow pennyhead stopper joint: ST/NS 10/30
Z219959  Aldrich® hollow pennyhead stopper joint: ST/NS 34/45

Z219983  Aldrich® hollow pennyhead stopper joint: ST/NS 19/22
7229644  Aldrich® hollow pennyhead stopper joint: ST/NS 10/19
Z219967  Aldrich® hollow pennyhead stopper joint: ST/NS 45/50
Z219924  Aldrich® hollow pennyhead stopper joint: ST/NS 19/38
Z229695  Aldrich® hollow pennyhead stopper joint: ST/NS 29/32
Z219339  Aldrich® hollow pennyhead stopper joint: ST/NS 55/50
Z219940 Aldrich® hollow pennyhead stopper joint: ST/NS 29/42
Z153109 Aldrich® jacketed round-bottom flasks capacity 1,000 mL
Z153087  Aldrich® jacketed round-bottom flasks capacity 250 mL
Z153095 Aldrich® jacketed round-bottom flasks capacity 500 mL
Z549800  Aldrich® jacketed three-neck flask half jacket, capacity 1,000 mL, center joint: ST/NS 24/40

Z549894  Aldrich® jacketed three-neck flask full jacket, capacity 1,000 mL, center joint: ST/NS 24/40
Z549819 Aldrich® jacketed three-neck flask half jacket, capacity 1,000 mL, center joint: ST/NS 29/42
Z549827  Aldrich® jacketed three-neck flask half jacket, capacity 2,000 mL, center joint: ST/NS 29/42
Z549908  Aldrich® jacketed three-neck flask full jacket, capacity 1,000 mL, center joint: ST/NS 29/42
Z549789  Aldrich® jacketed three-neck flask half jacket, capacity 500 mL, center joint: ST/NS 24/40
Z549878  Aldrich® jacketed three-neck flask full jacket, capacity 500 mL, center joint: ST/NS 24/40
Z549940  Aldrich® jacketed three-neck flask full jacket, capacity 12,000 mL, center joint: ST/NS 45/50
Z549932  Aldrich® jacketed three-neck flask full jacket, capacity 5,000 mL, center joint: ST/NS 45/50
Z549797  Aldrich® jacketed three-neck flask half jacket, capacity 500 mL, center joint: ST/NS 29/42
Z549886  Aldrich® jacketed three-neck flask full jacket, capacity 500 mL, center joint: ST/NS 29/42
Z549916  Aldrich® jacketed three-neck flask full jacket, capacity 2,000 mL, center joint: ST/NS 29/42

Z549843  Aldrich® jacketed three-neck flask half jacket, capacity 5,000 mL, center joint: ST/NS 45/50
Z169153 Aldrich® large glass beaker capacity 10 L
Z169161 Aldrich® large glass beaker capacity 20 L
Z107557  Aldrich® low form dewar flask capacity 220 mL, cylindrical, depth 6 1/2 cm
Z202657  Aldrich® low form dewar flask capacity 850 mL, cylindrical, depth 7 1/2 cm
Z183881 Aldrich® low form dewar flask capacity 100 mL, hemispherical, depth 3 cm
Z202630  Aldrich® low form dewar flask capacity 150 mL, cylindrical, depth 3 1/2 cm
Z107530  Aldrich® low form dewar flask capacity 275 mL, hemispherical, depth 5 1/2 cm
Z107549  Aldrich® low form dewar flask capacity 600 mL, hemispherical, depth 6 1/2 cm
Z107565  Aldrich® low form dewar flask capacity 550 mL, cylindrical, inside depth 9 cm
Z202649  Aldrich® low form dewar flask capacity 350 mL, cylindrical, depth 7 1/2 cm

Aldrich® low form dewar flask capacity 2,500 mL, cylindrical, depth 13 1/2 cm
T 150398 <b>Aldrich<sup>®</sup> low form dewar flask</b> capacity 150 mL, hemispherical, depth 4 cm
Z684201 Aldrich® microscale box for Economy kit
Control of the state of the sta
Z684279  Aldrich® microscale flask, round-bottom volume 25 mL, joint: ST/NS 14/10
C Z684392 <b>Aldrich<sup>®</sup> microscale tube</b> sublimation
Craig, capacity 2 mL
Caig, w/ PTFE plunger, capacity 2 mL
C Z684368 <b>Aldrich® microscale tube</b> drying, joint: ST/NS 14/10
T684384  Aldrich® microscale tube  GC collection, joint: ST/NS 14/10
Comparison of the contract of

Aldrich® Molarmatic® measuring cylinders for sulfuric acid, 1-3 M, Class A, calibrated to contain, volume 350 mL
Z683736 Aldrich® Molarmatic® measuring cylinders for hydrochloric acid, 1-3 M, Class A, calibrated to contain, volume 350 mL
Z683744  Aldrich® Molarmatic® measuring cylinders for nitric acid, 1-3 M, Class A, calibrated to contain, volume 350 mL
Z683760 Aldrich® Molarmatic® measuring cylinders cylinder set for acids, 1-3 M, Class A, calibrated to contain, volume 350 mL
Z414182 Aldrich® pear-shaped filter flask joint: ST/NS 24/40
Z421618 Aldrich® pear-shaped filter flask joint: ST/NS 29/32
Z532347 Aldrich® pear-shaped flask capacity 100 mL, joint: ST/NS 29/32
Z532312 Aldrich® pear-shaped flask capacity 50 mL, joint: ST/NS 29/32
Z532320 Aldrich® pear-shaped flask capacity 100 mL, joint: ST/NS 14/20
Z532304  Aldrich® pear-shaped flask capacity 50 mL, joint: ST/NS 24/40
Z532266 Aldrich® pear-shaped flask capacity 5 mL, joint: ST/NS 14/20
Z532274 Aldrich® pear-shaped flask

capacity 10 mL, joint: ST/NS 14/20
Z532339  Aldrich® pear-shaped flask capacity 100 mL, joint: ST/NS 24/40
Z532282  Aldrich® pear-shaped flask capacity 25 mL, joint: ST/NS 14/20
Z532290 Aldrich® pear-shaped flask capacity 50 mL, joint: ST/NS 14/20
Z163953 Aldrich® reaction tube Pyrex, L 16 cm
Z530565  Aldrich® reagent bottle capacity 60 mL, joint: ST/NS 14/20, amber bottle
Z530557  Aldrich® reagent bottle capacity 30 mL, joint: ST/NS 14/20, amber bottle
Z530573  Aldrich® reagent bottle capacity 125 mL, joint: ST/NS 19/22, amber bottle
Z517550  Aldrich® round-bottom flask with septum-inlet capacity 250 mL, joint: ST/NS 29/32
Z101230  Aldrich® round-bottom flask with septum-inlet capacity 100 mL, joint: ST/NS 19/22
Z102180 Aldrich® round-bottom flask with septum-inlet capacity 50 mL, joint: ST/NS 14/20
Z101249 Aldrich® round-bottom flask with septum-inlet

capacity 250 mL, joint: ST/NS 19/22
Z103322  Aldrich® round-bottom flask with septum-inlet capacity 250 mL, joint: ST/NS 14/20
Z101257  Aldrich® round-bottom flask with septum-inlet capacity 100 mL, joint: ST/NS 24/40
Z101265 Aldrich® round-bottom flask with septum-inlet capacity 250 mL, joint: ST/NS 24/40
Z101273 Aldrich® round-bottom flask with septum-inlet capacity 500 mL, joint: ST/NS 24/40
Z102172  Aldrich® round-bottom flask with septum-inlet capacity 25 mL, joint: ST/NS 14/20
Z103314  Aldrich® round-bottom flask with septum-inlet capacity 100 mL, joint: ST/NS 14/20
Z103365  Aldrich® round-bottom storage flask with stopcock-equipped septum-inlet capacity 250 mL, with 2 mm PTFE stopcock, joint: ST/NS 14/20
Z101982  Aldrich® round-bottom storage flask with stopcock-equipped septum-inlet capacity 1,000 mL, with 4 mm PTFE stopcock, joint: ST/NS 24/40
Z107255  Aldrich® round-bottom storage flask with stopcock-equipped septum-inlet with 2 mm glass stopcock, capacity 50 mL, joint: ST/NS 14/20
Z107298  Aldrich® round-bottom storage flask with stopcock-equipped septum-inlet capacity 250 mL, with 2 mm glass stopcock, joint: ST/NS 24/40
Z107328  Aldrich® round-bottom storage flask with stopcock-equipped septum-inlet capacity 1,000 mL, with 4 mm glass stopcock, joint: ST/NS 24/40

Z517615
Aldrich® round-bottom storage flask with stopcock-equipped septum-inlet with 2 mm PTFE stopcock, capacity 250 mL, joint: ST/NS 29/32
Z517577
Aldrich® round-bottom storage flask with stopcock-equipped septum-inlet with 2 mm glass stopcock, capacity 250 mL, joint: ST/NS 29/32
7.400070
Z409278 Aldrich® Schlaker reaction tube
capacity 100 mL, plain joint
Z409324
Aldrich® Schlaker reaction tube capacity 100 mL, screw-thread joint
Z409251
Aldrich® Schlaker reaction tube
capacity 50 mL, plain joint
Z409294
Aldrich® Schlaker reaction tube capacity 10 mL, screw-thread joint
Z409243
Aldrich® Schlaker reaction tube capacity 25 mL, plain joint
Z409308
Aldrich® Schlaker reaction tube capacity 25 mL, screw-thread joint
Z409235
Aldrich® Schlaker reaction tube
capacity 10 mL, plain joint
Z173169
Aldrich® Schlenk filter tube capacity 75 mL, porosity 25-50 µm, male Joints: ST/NS 14/20 (2), female Joints: ST/NS 14/20 (2)
Z167576
Aldrich® Schlenk-type hex head stopper

Aldrich® Schlenk-type he male joint: ST/NS 14/20

Z100692  Aldrich® single-neck round-bottom flask capacity 500 mL, joint: ST/NS 14/20
Z100684  Aldrich® single-neck round-bottom flask capacity 250 mL, joint: ST/NS 14/20
Z514578  Aldrich® single-neck round-bottom flask capacity 250 mL, joint: ST/NS 29/42
Z414522  Aldrich® single-neck round-bottom flask capacity 1,000 mL, joint: ST/NS 24/40
Z418617  Aldrich® single-neck round-bottom flask capacity 12,000 mL, joint: ST/NS 55/50
Z548863  Aldrich® single-neck round-bottom flask capacity 50 mL, joint: ST/NS 29/32
Z418625  Aldrich® single-neck round-bottom flask capacity 22,000 mL, joint: ST/NS 45/50
Z548928  Aldrich® single-neck round-bottom flask capacity 1,000 mL, joint: ST/NS 29/32
Z414530 Aldrich® single-neck round-bottom flask capacity 2,000 mL, joint: ST/NS 24/40
Z418633  Aldrich® single-neck round-bottom flask capacity 22,000 mL, joint: ST/NS 55/50
Z548871  Aldrich® single-neck round-bottom flask capacity 100 mL, joint: ST/NS 29/32

Z414492  Aldrich® single-neck round-bottom flask capacity 100 mL, joint: ST/NS 24/40
Z548944  Aldrich® single-neck round-bottom flask capacity 3,000 mL, joint: ST/NS 29/32
Z414514  Aldrich® single-neck round-bottom flask capacity 500 mL, joint: ST/NS 24/40
Z418595  Aldrich® single-neck round-bottom flask capacity 5,000 mL, joint: ST/NS 24/40
Z548901  Aldrich® single-neck round-bottom flask capacity 500 mL, joint: ST/NS 29/32
Z548952  Aldrich® single-neck round-bottom flask capacity 5,000 mL, joint: ST/NS 29/32
Z414484  Aldrich® single-neck round-bottom flask capacity 50 mL, joint: ST/NS 24/40
Z548936  Aldrich® single-neck round-bottom flask capacity 2,000 mL, joint: ST/NS 29/32
Z418609  Aldrich® single-neck round-bottom flask capacity 12,000 mL, joint: ST/NS 45/50
Z414506  Aldrich® single-neck round-bottom flask capacity 250 mL, joint: ST/NS 24/40
Z548898  Aldrich® single-neck round-bottom flask capacity 250 mL, joint: ST/NS 29/32

Z100641  Aldrich® single-neck round-bottom flask capacity 25 mL, joint: ST/NS 14/20
Z100668  Aldrich® single-neck round-bottom flask capacity 50 mL, joint: ST/NS 14/20
Z100633  Aldrich® single-neck round-bottom flask capacity 10 mL, joint: ST/NS 14/20
Z100676  Aldrich® single-neck round-bottom flask capacity 100 mL, joint: ST/NS 14/20
Z100331  Aldrich® single-neck round-bottom flask with Clear-Seal® joint capacity 50 mL
Z100374  Aldrich® single-neck round-bottom flask with Clear-Seal® joint capacity 500 mL
Z100358  Aldrich® single-neck round-bottom flask with Clear-Seal® joint capacity 100 mL
Z100366  Aldrich® single-neck round-bottom flask with Clear-Seal® joint capacity 250 mL
Z100323  Aldrich® single-neck round-bottom flask with Clear-Seal® joint capacity 25 mL
Z516368  Aldrich® single-neck round-bottom flask, male capacity 250 mL, joint: ST/NS 14/20
Z516341  Aldrich® single-neck round-bottom flask, male capacity 100 mL, joint: ST/NS 14/20

Z516392 <b>Aldrich® single-neck round-bottom flask, male</b> capacity 250 mL, joint: ST/NS 24/40
Z516422  Aldrich® single-neck round-bottom flask, male capacity 250 mL, joint: ST/NS 29/32
Z516430 Aldrich® single-neck round-bottom flask, male capacity 500 mL, joint: ST/NS 29/32
Z516384  Aldrich® single-neck round-bottom flask, male capacity 100 mL, joint: ST/NS 24/40
Z516406  Aldrich® single-neck round-bottom flask, male capacity 500 mL, joint: ST/NS 24/40
Z516376  Aldrich® single-neck round-bottom flask, male capacity 500 mL, joint: ST/NS 14/20
Z516414  Aldrich® single-neck round-bottom flask, male capacity 100 mL, joint: ST/NS 29/32
Z162302 Aldrich® solid-phase peptide synthesis flask center joint: ST/NS 34/45, capacity 5 L
Z162280  Aldrich® solid-phase peptide synthesis flask capacity 12.1 L, center joint: ST/NS 45/50
Z162299  Aldrich® solid-phase peptide synthesis flask center joint: ST/NS 24/40, capacity 1 L
Z515957  Aldrich® solvent storage flask capacity 500 mL, joint: ST/NS 29/32

Aldrich® solvent storage flask joint: ST/NS 14/20, capacity 50 mL
Z515922  Aldrich® solvent storage flask joint: ST/NS 24/40, capacity 250 mL
Z515884  Aldrich® solvent storage flask joint: ST/NS 14/20, capacity 100 mL
Z515930 Aldrich® solvent storage flask joint: ST/NS 29/32, capacity 250 mL
Z515965  Aldrich® solvent storage flask joint: ST/NS 24/40, capacity 1,000 mL
Z515892  Aldrich® solvent storage flask joint: ST/NS 24/40, capacity 100 mL
Z515906  Aldrich® solvent storage flask joint: ST/NS 29/32, capacity 100 mL
Z515949  Aldrich® solvent storage flask joint: ST/NS 24/40, capacity 500 mL
Z515973  Aldrich® solvent storage flask joint: ST/NS 29/32, capacity 1,000 mL
Z515868  Aldrich® solvent storage flask capacity 25 mL, joint: ST/NS 14/20
Z557862  Aldrich® solvent storage/dispensing flask, graduated, w/ Sure/Stor™ inlet top joint: ST/NS 24/40, bottom joint: ST/NS 14/20
□ Z568538

joint: ST/NS 24/40, capacity 100 mL
Z684457  Aldrich® solvent storage/dispensing flask, septum-inlet, with PTFE inlet valve joint: ST/NS 29/32, capacity 100 mL
Z120723  Aldrich® spherical narrow-mouth Dewar flasks capacity 2,000 mL, spherical, extended aluminum base
Z557080 Aldrich® sublimation reservoir, for Z221163 includes hardware
Z763306 Aldrich® Sure/Seal™ cap with hole polypropylene, pkg of 5 ea
Z406317  Aldrich® Sure/Seal™ polypropylene overcaps thread for 33 mm, pack of 50 ea
Z405043  Aldrich® Sure/Stor™ flask capacity 25 mL, plastic-coated glass
Z404985  Aldrich® Sure/Stor™ flask capacity 50 mL, clear glass
Z404993 Aldrich® Sure/Stor™ flask capacity 100 mL, clear glass
Z405027  Aldrich® Sure/Stor™ flask capacity 1,000 mL, clear glass
Z404993 Aldrich® Sure/Stor™ flask capacity 100 mL, clear glass
□ Z405108

 $Aldrich^{\otimes}$   $Sure/Stor^{TM}$  flask

capacity 1,000 mL, plastic-coated glass
Z404977 Aldrich® Sure/Stor™ flask capacity 25 mL, clear glass
Z405019 Aldrich® Sure/Stor™ flask capacity 500 mL, clear glass
Z405094  Aldrich® Sure/Stor™ flask  capacity 500 mL, plastic-coated glass
Z405078 Aldrich® Sure/Stor™ flask capacity 100 mL, plastic-coated glass
Z405051  Aldrich® Sure/Stor™ flask capacity 50 mL, plastic-coated glass
Z405116  Aldrich® Sure/Stor™ flask capacity 2,000 mL, plastic-coated glass
Z417033 Aldrich® System 45 <sup>™</sup> open-top caps diam. 32 mm
Z417041 <b>Aldrich® System 45™ open-top caps</b> diam. 45 mm
Z512257  Aldrich® System 45 <sup>™</sup> solid-top caps diam. 25 mm
Z417394  Aldrich® System 45 <sup>™</sup> three-hole delivery cap  PTFE, thread for 45 mm, pkg of 1 ea
Z532940 Aldrich® three-neck flask with bottom outlet

capacity 50 mL, joint: ST/NS 14/20
Z533017 Aldrich® three-neck flask with bottom outlet capacity 500 mL, joint: ST/NS 24/40
Z532967 Aldrich® three-neck flask with bottom outlet capacity 100 mL, joint: ST/NS 24/40
Z533025 Aldrich® three-neck flask with bottom outlet capacity 500 mL, joint: ST/NS 29/32
Z418714  Aldrich® three-neck round-bottom flask angled, capacity 1,000 mL, joint: ST/NS 24/40
Z516627  Aldrich® three-neck round-bottom flask angled, capacity 250 mL, joint: ST/NS 29/32
Z418641  Aldrich® three-neck round-bottom flask angled, capacity 50 mL, joint: ST/NS 14/20
Z418641  Aldrich® three-neck round-bottom flask angled, capacity 50 mL, joint: ST/NS 14/20
Z516724  Aldrich® three-neck round-bottom flask vertical, capacity 100 mL, joint: ST/NS 14/20
Z516740  Aldrich® three-neck round-bottom flask vertical, capacity 250 mL, joint: ST/NS 14/20
Z516813  Aldrich® three-neck round-bottom flask vertical, capacity 1,000 mL, joint: ST/NS 29/32
Z418676  Aldrich® three-neck round-bottom flask angled, capacity 500 mL, joint: ST/NS 14/20

Z516643  Aldrich® three-neck round-bottom flask angled, capacity 1,000 mL, joint: ST/NS 29/32
Z418684  Aldrich® three-neck round-bottom flask angled, capacity 100 mL, joint: ST/NS 24/40
Z516783  Aldrich® three-neck round-bottom flask vertical, capacity 500 mL, joint: ST/NS 24/40
Z516732  Aldrich® three-neck round-bottom flask vertical, capacity 100 mL, joint: ST/NS 24/40
Z421960 Aldrich® three-neck round-bottom flask vertical, capacity 12,000 mL, center joint: ST/NS 34/45, side Joints: ST/NS 24/40 (2)
Z421979 Aldrich® three-neck round-bottom flask vertical, capacity 12,000 mL, center joint: ST/NS 45/50, side Joints: ST/NS 24/40 (2)
Z421987 Aldrich® three-neck round-bottom flask vertical, capacity 22,000 mL, center joint: ST/NS 45/50, side Joints: ST/NS 24/40 (2)
Z418692 Aldrich® three-neck round-bottom flask angled, capacity 250 mL, joint: ST/NS 24/40
Z418668  Aldrich® three-neck round-bottom flask angled, capacity 250 mL, joint: ST/NS 14/20
Z516791  Aldrich® three-neck round-bottom flask vertical, capacity 500 mL, joint: ST/NS 29/32
Z516716  Aldrich® three-neck round-bottom flask vertical, capacity 50 mL, joint: ST/NS 14/20

Z516678  Aldrich® three-neck round-bottom flask angled, capacity 500 mL, joint: ST/NS 34/45, side Joints: ST/NS 24/40 (2)
Z516759  Aldrich® three-neck round-bottom flask vertical, capacity 250 mL, joint: ST/NS 24/40
Z418706  Aldrich® three-neck round-bottom flask angled, capacity 500 mL, joint: ST/NS 24/40
Z516767  Aldrich® three-neck round-bottom flask vertical, capacity 250 mL, joint: ST/NS 29/32
Z516805  Aldrich® three-neck round-bottom flask vertical, capacity 1,000 mL, joint: ST/NS 24/40
Z122459  Aldrich® three-neck round-bottom flask angled, capacity 100 mL, joint: ST/NS 14/20
Z514608  Aldrich® three-neck round-bottom flask angled, capacity 250 mL, joint: ST/NS 29/42
Z514616  Aldrich® three-neck round-bottom flask angled, capacity 500 mL, joint: ST/NS 29/42
Z514632  Aldrich® three-neck round-bottom flask vertical, capacity 250 mL, joint: ST/NS 29/42
Z547794  Aldrich® three-neck round-bottom flask vertical, capacity 25 mL, joint: ST/NS 14/20
Z550337  Aldrich® three-neck round-bottom flask angled, capacity 25 mL, joint: ST/NS 14/20

Z516864  Aldrich® two-neck round-bottom flask capacity 250 mL, Joints: ST/NS 14/20 (2)
Z516848  Aldrich® two-neck round-bottom flask capacity 100 mL, Joints: ST/NS 14/20 (2)
Z516910  Aldrich® two-neck round-bottom flask capacity 500 mL, Joints: ST/NS 29/32 (2)
Z516821  Aldrich® two-neck round-bottom flask capacity 50 mL, Joints: ST/NS 14/20 (2)
Z516945  Aldrich® two-neck round-bottom flask capacity 1,000 mL, Joints: ST/NS 29/32 (2)
Z516872  Aldrich® two-neck round-bottom flask capacity 250 mL, Joints: ST/NS 24/40 (2)
Z516902  Aldrich® two-neck round-bottom flask capacity 500 mL, Joints: ST/NS 24/40 (2)
Z516937  Aldrich® two-neck round-bottom flask capacity 1,000 mL, Joints: ST/NS 24/40 (2)
Z516880  Aldrich® two-neck round-bottom flask capacity 250 mL, Joints: ST/NS 29/32 (2)
Z516856  Aldrich® two-neck round-bottom flask capacity 100 mL, Joints: ST/NS 24/40 (2)
Z555584  Aldrich® two-neck solvent storage flask capacity 250 mL

Z555592  Aldrich® two-neck solvent storage flask capacity 500 mL
Z555576  Aldrich® two-neck solvent storage flask capacity 100 mL
Z120669 Aldrich® wide-mouth dewar flasks plastic mesh housing, capacity 350 mL
Z120766 Aldrich® wide-mouth dewar flasks aluminum housing, capacity 1,900 mL
Z120758  Aldrich® wide-mouth dewar flasks aluminum housing, capacity 350 mL
Z120790 Aldrich® wide-mouth dewar flasks aluminum housing, capacity 1,000 mL
Z120782 Aldrich® wide-mouth dewar flasks plastic mesh housing, capacity 4,300 mL
Z120707  Aldrich® wide-mouth dewar flasks plastic mesh housing, capacity 1,000 mL
Z120774 Aldrich® wide-mouth dewar flasks aluminum housing, capacity 665 mL
Z103128 Aldrich® wide-mouth dewar flasks aluminum housing, capacity 4,300 mL
□ Z120677 Aldrich® wide-mouth dewar flasks

plastic mesh housing, capacity 1,900 mL
Z120693 Aldrich® wide-mouth dewar flasks plastic mesh housing, capacity 665 mL
A2350 AlumaSeal® II film non-sterile
W1001 Aluminum weighing boats W × L × D 7 mm × 22 mm × 7 mm
W1126 Aluminum weighing boats W × L × D 4 mm × 12 mm × 4 mm
BMSIPD960096A2  BeadBlaster™ 96 Adapter rack to hold, 20x2ml Tubes, requires BMSIPD960096
BMSIPD960048  BeadBlaster™ 96 Adapter rack to hold, 48x4ml vials, requires BMSIPD960096
BMSIPD96001520  BeadBlaster™ 96 Adapter rack to hold, 40x2ml Tubes, requires BSMIPD960096
BMSIPS2050PT3  Benchmark Overhead Stirrer Propeller flat paddle with holes, PTFE-coated
Z203610  Black plastic caps  Solid-top, PTFE-faced rubber liner, thread for 15-415
BMSIPD4400B400 Blender Bag capacity 400 mL

BMSIPD4400B400F2  Blender Bag With Full Filter
BMSIPD4400B400F1  Blender Bag With Lateral Filter capacity 400 mL
C1937  Bottle carrier, Nalgene®  Holds 1 x 2.5 L bottle
BR781520  Brand®1.2 ML Tubes individual tubes, polypropylene
Z324507  BRAND® BLAUBRAND® ETERNA measuring cylinder volume 1,000 mL
Z326836  BRAND® BLAUBRAND® ETERNA volumetric flask volume 2,000 mL, accuracy: 0.6 mL
Z326828  BRAND® BLAUBRAND® ETERNA volumetric flask volume 1,000 mL, accuracy: 0.4 mL
Z324396  BRAND® BLAUBRAND® measuring cylinder volume 1000 mL, subdivision, 10 mL
Z324779  BRAND® BLAUBRAND® mixing cylinder volume 1,000 mL
Z326259  BRAND® BLAUBRAND® volumetric flask volume 1,000 mL, accuracy: 0.4 mL
Z327107  BRAND® BLAUBRAND® volumetric flask, glass stopper, amber glass volume 1000 mL, accuracy: 0.4 mL

Z326976  BRAND® BLAUBRAND® volumetric flask, glass stopper, clear glass volume 2,000 mL, accuracy: 0.6 mL, neck joint: ST/NS 29/32, glass stopper
Z326496  BRAND® BLAUBRAND® volumetric flask, PP stopper, amber glass volume 1000 mL, accuracy: 0.4 mL
Z326666  BRAND® BLAUBRAND® volumetric flask, PP stopper, clear glass volume 1,000 mL, accuracy: 0.6 mL, polypropylene stopper, neck joint: ST/NS 29/32
Z326674  BRAND® BLAUBRAND® volumetric flask, PP stopper, clear glass volume 2,000 mL, accuracy: 0.6 mL, polypropylene stopper, neck joint: ST/NS 29/32
Z327476  BRAND® graduated cylinder, PMP  volume 1,000 mL, tol. accuracy: 5 mL, subdivision, 10 mL
Z324213  BRAND® SILBERBRAND ETERNA measuring cylinder volume 1000 mL
Z324604  BRAND® SILBERBRAND ETERNA measuring cylinder, low-form volume 1,000 mL
Z324612 BRAND® SILBERBRAND ETERNA measuring cylinder, low-form volume 2,000 mL
Z324655  BRAND® SILBERBRAND ETERNA mixing cylinders volume 100 mL
Z324647  BRAND® SILBERBRAND ETERNA mixing cylinders volume 50 mL
Z324671  BRAND® SILBERBRAND ETERNA mixing cylinders volume 500 mL

BRAND® SILBERBRAND ETERNA mixing cylinders volume 25 mL
Z324663 BRAND® SILBERBRAND ETERNA mixing cylinders volume 250 mL
Z324698  BRAND® SILBERBRAND ETERNA mixing cylinders volume 1000 mL
Z324620  BRAND® SILBERBRAND ETERNA mixing cylinders volume 10 mL
Z380059  Breathe-Easy® sealing membrane polyurethane membrane with acrylic adhesive pre-cut to fit standard multiwell plates.
Z375357 <b>Bright-Line™ Hemacytometer replacement cover slip</b> replacement cover slip for the Bright-Line Hemacytometer: Z359629
Z207187  Broken-glass disposal boxes Benchtop
Z207179  Broken-glass disposal boxes Floor
Z402974 <b>Büchi® evaporating flask, pear-shaped</b> volume 250 mL, glass, joint: ST/NS 24/40
Z403008 <b>Büchi® evaporating flask, pear-shaped</b> volume 1,000 mL, plastic-coated glass, joint: ST/NS 24/40
Z403024 <b>Büchi® evaporating flask, pear-shaped</b> volume 2,000 mL, plastic-coated glass, joint: ST/NS 24/40
Z403016

<b>Büchi® evaporating flask, pear-shaped</b> volume 2,000 mL, glass, joint: ST/NS 24/40
Z403040 <b>Büchi® evaporating flask, pear-shaped</b> volume 3,000 mL, plastic-coated glass, joint: ST/NS 24/40
Z403032 <b>Büchi® evaporating flask, pear-shaped</b> volume 3,000 mL, glass, joint: ST/NS 24/40
Z402990 <b>Büchi® evaporating flask, pear-shaped</b> volume 1,000 mL, glass, joint: ST/NS 24/40
Z403059 <b>Büchi® receiving flask</b> capacity 1,000 mL, glass
Z403113 <b>Büchi® receiving flask</b> capacity 500 mL, glass
Z403075 <b>Büchi® receiving flask</b> capacity 2,000 mL, glass
□ Z403083 Büchi® receiving flask
C8358  Cube Rack assorted colors
Z379271  Deepwell 96 well plate non-sterile
Z379298  Deepwell 96 well plate  Cover only
<b>□</b> 7.543586

Delivery cap for VerSA-Flow  $^{\text{\tiny TM}}$  dispenser three-hole

W4137  Diamond shaped weigh boats polystyrene, volume 100 mL, white
W4012  Diamond shaped weigh boats polystyrene, volume 30 mL, white
Z154857  Disposable aluminum dishes crimped sides with finger-grip handle, capacity 50 mL, dish diam. 57 mm
Z154849  Disposable aluminum dishes  crimped sides with finger-grip handle, capacity 20 mL, dish diam. 43 mm
Z186880  Disposable aluminum dishes smooth walled, capacity 80 mL, dish diam. 73 mm
T245429  Disposable beakers  capacity 1,000 mL
Z245410  Disposable beakers capacity 800 mL
Z245380  Disposable beakers capacity 100 mL
Z245402  Disposable beakers  capacity 400 mL
Z245399  Disposable beakers capacity 250 mL
Z245372  Disposable beakers capacity 50 mL

Z376795 <b>Disposable culture tubes</b> polypropylene tube
Z376787  Disposable culture tubes polystyrene tube
Z154903 <b>Disposable polystyrene weighing dishes</b> white, L × W × H 135 mm × 135 mm × 20 mm
Z186856  Disposable polystyrene weighing dishes blue, L × W × H 40 mm × 40 mm × 8 mm
Z154881  Disposable polystyrene weighing dishes white, L × W × H 86 mm × 86 mm × 25 mm
Z174564  Distillation flask for Aldrich® micro short-path distillation apparatus capacity 10 mL
F4517  Dressing tissue forceps L 10 in.
F4517 Dressing tissue forceps
F4517  Dressing tissue forceps L 10 in.  Z530638  Dropping bottle with graduated dropper
F4517 Dressing tissue forceps L 10 in.  Z530638 Dropping bottle with graduated dropper capacity 125 mL  Z530603 Dropping bottle with graduated dropper
F4517 Dressing tissue forceps L 10 in.  Z530638 Dropping bottle with graduated dropper capacity 125 mL  Z530603 Dropping bottle with graduated dropper capacity 30 mL  Z530506 Drying tubes with joint

**Drying tubes with joint** joint: ST/NS 19/22

Z122491  Drying tubes with joint joint: ST/NS 14/20
T222720  Drying-tube assembly for Aldrich Chemical Dryer and Chem-Dry apparatus replacement tube
T222712  Drying-tube assembly for Aldrich Chemical Dryer and Chem-Dry apparatus  Complete, joint: ST/NS 34/35
T222739  Drying-tube assembly for Aldrich Chemical Dryer and Chem-Dry apparatus replacement bulb
T231894  Duran® beakers  capacity 1,000 mL, low form
Z231851  Duran® beakers  capacity 400 mL, low form
Z231835  Duran® beakers  capacity 150 mL, low form
Z231878  Duran® beakers  capacity 600 mL, low form
Z231886  Duran® beakers  capacity 800 mL, low form
Z231843  Duran® beakers  capacity 250 mL, low form
Z232238  Duran® graduated laboratory bottles, without caps capacity 2,000 mL, amber glass

Z232203  Duran® graduated laboratory bottles, without caps capacity 500 mL, amber glass
EP0030601700  Eppendorf® Microplate 96/F-PP  PCR clean, flat bottom, black wells, white border, pkg of 80 ea (5 bags of 16 plates)
EP0030125185  Eppendorf® Microtube 3810X capacity 1.5 mL, green, pkg of 1000 ea
EP0030125177  Eppendorf® Microtube 3810X capacity 1.5 mL, blue, pkg of 1000 ea
EP0030125193  Eppendorf® Microtube 3810X capacity 1.5 mL, red, pkg of 1000 ea
EP3116000015 <b>Eppendorf® Pipette Holder System</b> Pipette Carousel 2, for 6 Eppendorf Research®, Eppendorf Research® plus, Reference® 2 or Biomaster®
EP4923601002 <b>Eppendorf® Reference 2 Pipettes with Carousel and epT.I.P.S.®</b> pipette carousel stand adapter, allows Reference® 2 Pipettors to be mounted on previous carousel stand versions
EP3115600019  Eppendorf® Replacement Pipette Holder for pipette carousel
EP0030120175  Eppendorf® Safe-Lock micro test tubes capacity 1.5 mL, blue, pack of 1000 ea
EP0030129652  Eppendorf® twin-tec PCR Plates 96 LoBind skirt, PCR clean, LoBind, black wells, with white border, pkg of 300 ea
Z115568  Erlenmeyer flask for Macro Diazald® kit joint: ST/NS 24/40, capacity 500 mL

□ BMSMW9600WSHB Extra Wash Bottle Assembly for SmartWasher™ microplate Washer
BMSMW9600WSTB  Extra Waste Bottle Assembly for SmartWasher microplate Washer
Z205389 <b>Eye-protection holder</b> clear acrylic, H × W × D 3 1/4 in. × 9 in. × 6 3/4 in.
Z721581 <b>EZ-Pierce™ films</b> non-sterile, Excel Scientific EZP-100
Z279137  FEP gas sampling bag on/off, capacity, 1.2 L
Z279129  FEP gas sampling bag on/off, capacity, 0.5 L
Z279145  FEP gas sampling bag septum, capacity, 0.5 L
Z279153  FEP gas sampling bag septum, capacity, 1.2 L
Z420174  Flaskup® holders for round-bottom flasks  Holds 1 x 100 mL flask
Z420158  Flaskup® holders for round-bottom flasks Holds 1 x 25 mL flask
Z420166  Flaskup® holders for round-bottom flasks  Holds 1 x 50 mL flask

Z556300 Flat-bottom flask for Aldrich® Soxhlet extractor

capacity 125 mL, joint: ST/NS 24/40
Z556319  Flat-bottom flask for Aldrich® Soxhlet extractor capacity 250 mL, joint: ST/NS 24/40
Z408484  Floating CryoTube® rack polypropylene, autoclavable
R0141 Floating microcentrifuge tube rack white
R7776 Floating tube rack rectangular shaped, holds 24 tubes, Holds 24 x 1.5-2 mL tubes
R7901 Floating tube rack circle shaped, holds 18 tubes, Holds 18 x 0.2-2 mL tubes
R7526 Floating tube rack diamond shaped, holds 4 tubes, Holds 4 x 50 mL tubes
R7651 Floating tube rack parallelogram shaped, holds 8 tubes, Holds 8 x 15 mL tubes
R4901 Four-way microtube rack natural
R5026 Four-way microtube rack blue
R5276 Four-way microtube rack pink
R5401 Four-way microtube rack yellow

R5151 Four-way microtube rack green
R5651 Four-way microtube rack assorted colors
V9255 Freezing vials 2.0 mL, sterile blue cap
V5005 Freezing vials 2.0 mL, sterile yellow cap
Z503231 Funnel holder Double
S4647 Glass spreaders 120° bend
Z547557  Graduated Valumetric™ bottles polypropylene cap (with poly-vinyl liner), capacity 125 mL (4 oz)
Z547530  Graduated Valumetric™ bottles polypropylene cap (with poly-vinyl liner), capacity 30 mL (1 oz)
M1686 <b>Greiner 384 well plates, polypropylene</b> 120 µL/well, flat bottom natural polypropylene wells
M3811  Greiner 384 well plates, polystyrene flat bottom clear polystyrene wells, working volume 25 µL
M8185  Greiner 96 well plates, polypropylene 392 µL/well, V-bottom clear wells

M9060 <b>Greiner 96 well plates, polypropylene</b> 392 µL/well, flat bottom clear polypropylene wells, non-sterile
M2186  Greiner 96 well plates, polystyrene round bottom clear wells, non-sterile
M2311  Greiner 96 well plates, polystyrene round bottom clear wells, sterile
M2936 Greiner 96 well plates, polystyrene non-sterile
C5981  Greiner cell scrapers  cell scraper 28 cm handle, 18 mm blade, sterile
C6106  Greiner cell scrapers  cell scraper 40 cm handle, 16 mm blade, sterile
M0812  Greiner CELLSTAR® 96 well plates flat bottom clear wells
M0562  Greiner CELLSTAR® 96 well plates flat bottom black polystyrene wells (with micro-clear bottom)
P7612  Greiner CELLSTAR® dish diam. × H 100 mm × 20 mm, vented
M9187  Greiner CELLSTAR® multiwell culture plates 12 wells (suspension culture with lid)
M8687  Greiner CELLSTAR® multiwell culture plates 12 wells (TC treated with lid), flat bottom, pack of 100 ea sterile, individually wrapped

M9062

Greiner CELLSTAR® multiwell culture plates 6 wells (suspension culture with lid)
M8562  Greiner CELLSTAR® multiwell culture plates 6 wells (TC treated with lid)
T1818  Greiner centrifuge tubes centrifuge tube, 15 mL, 17x120 mm, conical (V) bottom, w/ graduation, I.D. field, w/ rack
C6481  Greiner culture flasks, tissue culture treated  T-25 flask, canted neck, surface area 25 cm², capacity 50 mL, with filter cap (filter cap not pictured)
C7481  Greiner culture flasks, tissue culture treated  Lo-Profile T-175 flask, canted neck, surface area 182 cm², capacity 550 mL
C7231  Greiner culture flasks, tissue culture treated surface area 75 cm², canted neck, with cap, filtered
P5487 <b>Greiner dishes</b> petri dish, 145 x 20 mm, triple vented
P5362  Greiner dishes petri dish, 94 x 16 mm, with vents, heavy design
P5737  Greiner dishes petri dish,100 x 20 mm, vented
P5112  Greiner dishes petri dish, 35 x 10 mm, triple vented
P5237  Greiner dishes petri dish, 60 x 15 mm, vented (6 vents)
M6936  Greiner high and medium binding 384 well plates flat bottom clear polystyrene wells (with micro-clear bottom), high binding surface, non-sterile

M5811
Greiner high and medium binding 96 well plates
flat bottom clear polystyrene wells (with micro-clear bottom), high binding surface, sterile
M4936
Greiner high and medium binding 96 well plates
flat bottom black wells, non-sterile
M4561
Greiner high and medium binding 96 well plates
flat bottom clear wells
M4187
Greiner Sensoplate™ glass bottom multiwell plates
96 well, sterile
M3812
Greiner UV-Star® 96 well plates
flat bottom clear cyclic olefin copolymer (COC) wells (cycloolefine)
7278416
Heat transfer block
Three bowl-shaped recesses
Z278408
Heat transfer block
Four holes for vials
7646202
Height adjustable rack
Holds 6 x 1.5-15 mL tubes
7229598
Hex-head stopper
Plain, joint: ST/NS 29/26
Z229571
Hex-head stopper
Plain, joint: ST/NS 24/40
7000555

Z229555 **Hex-head stopper** Plain, joint: ST/NS 19/22

Z229601  Hex-head stopper Screw-thread, joint: ST/NS 14/20
Z122483  Hex-head stopper Plain, joint: ST/NS 14/20
H0784 Hybri-slips L × W × thickness 60 mm × 24 mm × 0.25 mm
I8279 Indexed rack white polypropylene, sterilization compatible with autoclavable
T202746 Jacketed beaker
Z202738 Jacketed beaker
Z137081 Jacketed beaker
Z646210  Jerricans capacity 5 L
Z646229  Jerricans capacity 10 L
Z646237  Jerricans  capacity 20 L
Z274933  Kimax® weighing bottle, Style I capacity 30 mL
Z275042  Kimax® weighing bottle, Style I capacity 82 mL

Z274925 Kimax® weighing bottle, Style I capacity 16 mL
Z274968  Kimax® weighing bottle, Style I capacity 35 mL
Z274909 Kimax® weighing bottle, Style I capacity 7 mL
Z275077  Kimax® weighing bottle, Style II capacity 16 mL
Z275085 Kimax® weighing bottle, Style II capacity 30 mL
Z511455 Lab spoons stainless steel, L 7 1/2 in.
Z511447 Lab spoons stainless steel, L 9 in.
Z225118  Large lab spoon stainless steel, L 12 in.
Z104647 LDPE wash bottles Narrow-mouth, capacity 500 mL
Z177016 LDPE wash bottles capacity 250 mL, Wide-mouth
Z748250  Load flask for Aldrich® Kugelrohr apparatus capacity 250 mL, joint: ST/NS 24/40

<b>Load flask for Aldrich® Kugelrohr apparatus</b> capacity 500 mL, joint: ST/NS 24/40
Z748285  Load flask for Aldrich® Kugelrohr apparatus capacity 2000 mL, joint: ST/NS 24/40
Z748277  Load flask for Aldrich® Kugelrohr apparatus capacity 1000 mL, joint: ST/NS 24/40
Z748196  Load flask for Aldrich® Kugelrohr apparatus capacity 25 mL, joint: ST/NS 14/20
Z748218  Load flask for Aldrich® Kugelrohr apparatus capacity 50 mL, joint: ST/NS 14/20
T748226  Load flask for Aldrich® Kugelrohr apparatus capacity 100 mL, joint: ST/NS 14/20
Z748242  Load flask for Aldrich® Kugelrohr apparatus capacity 500 mL, joint: ST/NS 14/20
Z748234  Load flask for Aldrich® Kugelrohr apparatus capacity 250 mL, joint: ST/NS 14/20
M2683  Media bottles, wide mouth, Lab 45 capacity 500 mL
Z217638  Micro sample tubes L × diam. 42 mm × 11 mm, pkg of 100 tubes
Z513369  Micro spatulas flat rounded/tapered ends, L 8 in. (203 mm)
Z513342 Micro spatulas

flat rounded ends, L 8 in. (203 mm)
T Z513377 <b>Micro spatulas</b> flat rounded/tapered ends, L 12 in. (305 mm)
□ Z513385 <b>Micro spatulas</b> flat rounded/tapered ends, L 7 in. (178 mm)
Z513350 <b>Micro spatulas</b> flat rounded ends, L 12 in. (305 mm)
T Z513393 <b>Micro spatulas</b> oval spoon/plastic handle, L 6 1/2 in. (165 mm)
F3767 Micro-dissecting forceps very fine point
F4142 Micro-dissecting forceps curved
Π P1424 <b>Microcapillary tube Drummond Microcaps®</b> capacity 1 μL
D P0799 <b>Microcapillary tube, calibrated</b> capacity 20 μL
P0674 <b>Microcapillary tube, calibrated</b> capacity 10 µL
Π P1049 <b>Microcapillary tube, calibrated</b> capacity 50 μL
□ P1174 <b>Microcapillary tube, calibrated</b> capacity 100 µL

P0549 Microcapillary tube, calibrated capacity 1-5 µL
R2883 Microcentrifuge tube rack, rectangular
BMSC1005SC5  Microtube Centrifuge Tubes  capacity 5 mL, clear tube, non-sterile, cap (screw, separate), pack of 500 ea (5 x bags 100ea)
BMSC1005SC5S  Microtube Centrifuge Tubes  capacity 5 mL, clear tube, sterile, cap (screw, attached), pack of 500 ea (10 x racks 50ea)
BMSC1005SC5OB  Microtube Centrifuge Tubes capacity 5 mL, black tube, sterile, cap (screw, attached), pack of 500 ea
BMSB20008E  MyBath™ Digital Water Bath capacity, 8 L, AC/DC input 230 V AC, Schuko plug
BMSB20008EUK  MyBath™ Digital Water Bath capacity, 8 L, AC/DC input 230 V AC, UK plug
BMSB200012E  MyBath™ Digital Water Bath capacity, 12 L, AC/DC input 230 V AC (Schuko plug)
BMSB200012EUK  MyBath™ Digital Water Bath capacity, 12 L, AC/DC input 230 V AC, UK plug
BMSB20002E  MyBath™ Digital Water Bath capacity, 2 L, AC/DC input 230 V AC (Schuko plug)
BMSB20002EUK  MyBath™ Digital Water Bath capacity, 2 L, AC/DC input 230 V AC, UK plug
BMSB20004T1520

MyBath <sup>™</sup> test tube rack Holds 48 x 1.5/2.0 ml tubes
BMSB20004T150 <b>MyBath™ test tube rack</b> Holds 41 x 15 ml tubes
BMSB20004T500 <b>MyBath™ test tube rack</b> Holds 15 x 50 ml tubes
BMSB20008T150 <b>MyBath™ test tube rack</b> Holds 75 x 15 ml tubes
BMSB20008T500  MyBath™ test tube rack Holds 30 x 50 ml tubes
R6901 PCR 96 Well rack assorted colors
R7276 PCR 96 Well rack green
R7026 PCR 96 Well rack natural
R7151 PCR 96 Well rack blue
Z374903  PCR multiwell plates  96 well plate for PCR
P5731 <b>Petri dishes, polystyrene</b> size 100 mm × 15 mm
P5481 <b>Petri dishes, polystyrene</b> size 60 mm × 15 mm

P5856 Petri dishes, polystyrene size 100 mm × 15 mm
P5981 Petri dishes, polystyrene size 150 mm × 15 mm
Z376922  Petri-Seal <sup>™</sup> adhesive sealing film white, roll W × L 12.5 mm × 32.9 m
T6194  Poxygrid® 96 place test tube rack Holds 96 x 15 mL tubes
Z187941  Precisionware <sup>™</sup> bottles  Narrow-mouth, capacity 1,000 mL
Z184950  Prescored ampules clear glass, volume 1 mL
Z185035  Prescored ampules amber glass, volume 5 mL
Z184985  Prescored ampules clear glass, volume 10 mL
Z185027  Prescored ampules amber glass, volume 2 mL
Z185019  Prescored ampules amber glass, volume 1 mL
Z184993  Prescored ampules clear glass, volume 20 mL

Z184977  Prescored ampules clear glass, volume 5 mL
Z184969  Prescored ampules clear glass, volume 2 mL
Z220612  PTFE NMR tube caps  NMR tube size 5 mm
Z115584  PTFE stopper for Macro Diazald® kit joint: ST/NS 24/40
Z100390  PTFE stopper for Macro Diazald® kit joint: ST/NS 19/22
PURXR  Pur-A-Lyzer <sup>™</sup> Floating Racks for Dialysis  Maxi
□ PURNR  Pur-A-Lyzer <sup>™</sup> Floating Racks for Dialysis Mini
PURDR <b>Pur-A-Lyzer<sup>™</sup> Floating Racks for Dialysis</b> Midi
PURGR  Pur-A-Lyzer™ Floating Racks for Dialysis  Mega
R0638  Rack for Nalgene® cryogenic vials  Holds 50 vials in a 5 × 10 array
Z359041  Rack for Nalgene® cryogenic vials Holds 25 vials in a staggered array
R1138 Rack for Nalgene® microcentrifuge tubes

Z173231  Reaction and storage flask, Kjeldahl, with glass stopcock on side-arm capacity 25 mL, female joint: ST/NS 14/20
T173266  Reaction and storage flask, Kjeldahl, with glass stopcock on side-arm capacity 100 mL, female joint: ST/NS 14/20
Z173258  Reaction and storage flask, Kjeldahl, with glass stopcock on side-arm capacity 50 mL, female joint: ST/NS 14/20
Z173223  Reaction and storage tube with glass stopcock on side-arm capacity 50 mL, female joint: ST/NS 14/20
Z173126  Reaction and storage tube with glass stopcock on side-arm capacity 25 mL, female joint: ST/NS 14/20
T220302  Reaction flask with glass stopcock on side-arm capacity 100 mL, male joint: ST/NS 14/20
T220264  Reaction flask with glass stopcock on side-arm capacity 25 mL, male joint: ST/NS 14/20
Z220280  Reaction flask with glass stopcock on side-arm capacity 50 mL, male joint: ST/NS 14/20
Z174556  Recover flask for Aldrich® micro short-path distillation apparatus capacity 5 mL
7224855  Replacement flask for Aldrich® combustion apparatus capacity 1000 mL
7224863 Replacement stopper for Aldrich® combustion apparatus
Replacement stopper

Z510424 Round-bottom flask capacity 100 mL
Z510416 Round-bottom flask capacity 50 mL
Z167479  Round-bottom flask for Aldrich® student glass kit for Z166898, capacity 25 mL
Z167495  Round-bottom flask for Aldrich® student glass kit for Z166898, capacity 100 mL
Z167487 <b>Round-bottom flask for Aldrich® student glass kit</b> for Z166898, capacity 50 mL
Z515728 Schlenk Kjeldahl reaction and storage flask female joint: ST/NS 24/40, capacity 100 mL
Z515833  Schlenk Kjeldahl reaction and storage flask male joint: ST/NS 24/40, capacity 250 mL
Z515701  Schlenk Kjeldahl reaction and storage flask female joint: ST/NS 14/20, capacity 100 mL
Z515671 Schlenk Kjeldahl reaction and storage flask female joint: ST/NS 14/20, capacity 25 mL
Z515736 Schlenk Kjeldahl reaction and storage flask female joint: ST/NS 29/32, capacity 100 mL
Z515779 Schlenk Kjeldahl reaction and storage flask male joint: ST/NS 14/20, capacity 25 mL
□ Z515787

Schlenk Kjeldahl reaction and storage flask male joint: ST/NS 14/20, capacity 50 mL
Z515752  Schlenk Kjeldahl reaction and storage flask capacity 250 mL, female joint: ST/NS 24/40
Z515809  Schlenk Kjeldahl reaction and storage flask male joint: ST/NS 24/40, capacity 100 mL
Z515698 Schlenk Kjeldahl reaction and storage flask female joint: ST/NS 14/20, capacity 50 mL
Z515744  Schlenk Kjeldahl reaction and storage flask capacity 250 mL, female joint: ST/NS 14/20
Z516031  Schlenk reaction and storage tube female joint: ST/NS 29/32, capacity 100 mL
Z515981  Schlenk reaction and storage tube female joint: ST/NS 14/20, capacity 25 mL
Z516112  Schlenk reaction and storage tube male joint: ST/NS 24/40, capacity 100 mL
Z516120  Schlenk reaction and storage tube male joint: ST/NS 29/32, capacity 100 mL
Z516023  Schlenk reaction and storage tube female joint: ST/NS 24/40, capacity 100 mL
Z516058  Schlenk reaction and storage tube female joint: ST/NS 14/20, capacity 250 mL
Z516074  Schlenk reaction and storage tube female joint: ST/NS 29/32, capacity 250 mL

Z516015 Schlenk reaction and storage tube female joint: ST/NS 14/20, capacity 100 mL
F0769  Shake flasks, triple baffled borosilicate glass flask, working volume 1,000 mL
F0894 Shake flasks, triple baffled volume 2,000 mL
Z529389 Shigemi 5 mm Symmetrical NMR microtube assembly matched with DMSO-d <sub>6</sub> , bottom L 8 mm
Z529354  Shigemi 5 mm Symmetrical NMR microtube assembly matched with CDCl <sub>3</sub> , bottom L 12 mm
Z529443 <b>Shigemi 5 mm Symmetrical NMR microtube assembly</b> matched with D <sub>2</sub> O, microtube cap only
Z529427 <b>Shigemi 5 mm Symmetrical NMR microtube assembly</b> matched with D <sub>2</sub> O, bottom L 12 mm
Z529346  Shigemi 5 mm Symmetrical NMR microtube assembly matched with CDCl <sub>3</sub> , bottom L 8 mm
Z529141 <b>Shigemi Advanced NMR microtube assembly</b> matched with CD <sub>3</sub> OD, Shigemi MMS-005TB, bottom L 8 mm
Z175633 Silicone insulating tape roll W 1 in. × 12 yard, red
C0921 Silicone sponge closures size 28 mm
C1046

Silicone sponge closures size 38 mm
Z532061 Solid glass plug O.D. 5/16 in.
Z532088 Solid glass plug O.D. 1/2 in.
Z511137 Solid-phase peptide synthesis flask capacity 500 mL
Z538833 Solvent reservoirs for EZSafe® assemblies capacity 1,000 mL
Z538507 Solvent reservoirs for EZSafe® assemblies capacity 100 mL
Z173088 Solvent storage flask with glass stopcock on side-arm capacity 100 mL, female joint: ST/NS 14/20
Z173096 Solvent storage flask with glass stopcock on side-arm capacity 250 mL, female joint: ST/NS 14/20
Z173061 Solvent storage flask with glass stopcock on side-arm capacity 50 mL, female joint: ST/NS 14/20
Z708550 Square weighing boats size M
Z708542 Square weighing boats size S
Z708569 Square weighing boats

size L
Z148016 Storage bottles with septum-inlet capacity 250 mL, PTFE stopcock
Z148032  Storage bottles with septum-inlet capacity 1,000 mL, PTFE stopcock
Z148008  Storage bottles with septum-inlet capacity 125 mL, PTFE stopcock
Z148148 Storage bottles with septum-inlet capacity 125 mL, glass stopcock
Z148024 Storage bottles with septum-inlet capacity 500 mL, PTFE stopcock
Z148040  Storage bottles with septum-inlet capacity 2,000 mL, PTFE stopcock
Z101990  Storage bottles without joints capacity 500 mL, PTFE stopcock
Z103284  Storage bottles without joints capacity 125 mL, PTFE stopcock
Z103292  Storage bottles without joints capacity 250 mL, PTFE stopcock
Z102482  Storage bottles without joints capacity 1,000 mL, PTFE stopcock
\$7031  Storage box polycarbonate, can be washed and autoclaved repeatedly

Stovall hybridization bottle cap Cap for 35 mm hybridization bottle
Z406287 Sure/Seal <sup>™</sup> bottles capacity 1,000 mL, pkg of 20 ea
Z406295 Sure/Seal <sup>™</sup> bottles capacity 125 mL, amber plastic-coated glass
Z406309 Sure/Seal <sup>™</sup> bottles capacity 1,000 mL, amber plastic-coated glass
Z279102  Tedlar® gas sampling bag septum, capacity, 1.6 L
Z279080  Tedlar® gas sampling bag on/off, capacity, 1.6 L
Z279099  Tedlar® gas sampling bag on/off, capacity, 3.8 L
R3633 Test tube racks Holds 24 x 25 mm tubes, 3 × 8 array
R3258 Test tube racks Holds 90 x 13 mm tubes, 6 × 15 array
R3383 Test tube racks Holds 60 x 16 mm tubes, 5 × 12 array
T1911 Test tubes plastic polypropylene tube, non-sterile

Z503681 **Thermometer rack** 

Z374814

steam autoclavable, 121°C, pkg of 1 ea
Z167509  Three-neck round-bottom flask for Aldrich® student glass kit For Z166898
BMSW1000TF Tweezers for Calibration Weights
Z115576  Two-neck round-bottom flask for Macro Diazald® kit joint: ST/NS 24/40
Z290610  Vacuum filtration assembly flasks collection flask, capacity 1000 mL
Z290483 Vacuum filtration assembly flasks side-arm flask, capacity 125 mL
Z290459 Vacuum filtration assembly flasks side-arm flask, capacity 1000 mL
Z290637  Vacuum filtration assembly flasks collection flask, capacity 4000 mL
Z190047 Wheaton amber-glass safety-coated bottle capacity 1000 mL, PTFE cap liner
S6016 Wheaton Coplin staining jars 8 slide jar with glass cover
Z364851 Wheaton media bottles, glass capacity 125 mL, PTFE lined cap
Z364819 Wheaton media bottles, glass capacity 125 mL, Rubber lined phenolic cap
Z364878 Wheaton media bottles, glass

capacity 250 mL, PTFE lined cap
Z364835 Wheaton media bottles, glass capacity 500 mL, Rubber lined phenolic cap
Z249939  Wheaton narrow mouth bottles with caps capacity 1 oz (30 mL), amber, black plastic cap, Poly-Seal® cone liner
Z262900  Wheaton narrow mouth bottles with caps capacity 16 oz (500 mL), amber, white polypropylene cap, vinyl flat liner
Z249971  Wheaton narrow mouth bottles with caps capacity 16 oz (500 mL), amber, black plastic cap, Poly-Seal® cone liner
Z262854  Wheaton narrow mouth bottles with caps capacity 32 oz (1000 mL), clear, black plastic cap, Poly-Seal® cone liner
Z262897  Wheaton narrow mouth bottles with caps capacity 8 oz (250 mL), amber, white polypropylene cap, vinyl flat liner
Z262803  Wheaton narrow mouth bottles with caps capacity 2 oz (60 mL), clear, black plastic cap, Poly-Seal® cone liner
T262919  Wheaton narrow mouth bottles with caps capacity 32 oz (1,000 mL), amber, white polypropylene cap, vinyl flat liner
Z262994  Wheaton narrow mouth bottles with caps capacity 1 oz (30 mL), clear, white polypropylene cap, PTFE flat liner
Z262978  Wheaton narrow mouth bottles with caps capacity 16 oz (500 mL), clear, white polypropylene cap, vinyl flat liner
Z263001  Wheaton narrow mouth bottles with caps capacity 2 oz (60 mL), clear, white polypropylene cap, PTFE flat liner

Z250066  Wheaton narrow mouth bottles with caps capacity 32 oz (1000 mL), amber, white polypropylene cap, PTFE flat liner
Z262870 Wheaton narrow mouth bottles with caps capacity 2 oz (60 mL), amber, white polypropylene cap, vinyl flat liner
Z263036  Wheaton narrow mouth bottles with caps capacity 8 oz (250 mL), clear, white polypropylene cap, PTFE flat liner
Z262978  Wheaton narrow mouth bottles with caps capacity 16 oz (500 mL), clear, white polypropylene cap, vinyl flat liner
T249963  Wheaton narrow mouth bottles with caps capacity 8 oz (250 mL), amber, black plastic cap, Poly-Seal® cone liner
Z250023  Wheaton narrow mouth bottles with caps capacity 4 oz (125 mL), amber, white polypropylene cap, PTFE flat liner
Z250007  Wheaton narrow mouth bottles with caps capacity 1 oz (30 mL), amber, white polypropylene cap, PTFE flat liner
Z262846  Wheaton narrow mouth bottles with caps capacity 16 oz (500 mL), clear, black plastic cap, Poly-Seal® cone liner
Z262862  Wheaton narrow mouth bottles with caps capacity 1 oz (30 mL), amber, white polypropylene cap, vinyl flat liner
<ul> <li>Z262927</li> <li>Wheaton narrow mouth bottles with caps</li> <li>capacity 1 oz (30 mL), clear, white polypropylene cap, vinyl flat liner</li> </ul>
Z263028  Wheaton narrow mouth bottles with caps capacity 4 oz (125 mL), clear, white polypropylene cap, PTFE flat liner

Z262986  Wheaton narrow mouth bottles with caps capacity 32 oz (1,000 mL), clear, white polypropylene cap, vinyl flat liner
Z262900  Wheaton narrow mouth bottles with caps capacity 16 oz (500 mL), amber, white polypropylene cap, vinyl flat liner
Z249971 Wheaton narrow mouth bottles with caps capacity 16 oz (500 mL), amber, black plastic cap, Poly-Seal® cone liner
Z262994  Wheaton narrow mouth bottles with caps capacity 1 oz (30 mL), clear, white polypropylene cap, PTFE flat liner
Z262919 Wheaton narrow mouth bottles with caps capacity 32 oz (1,000 mL), amber, white polypropylene cap, vinyl flat liner
Z249998  Wheaton narrow mouth bottles with caps capacity 32 oz (1000 mL), amber, black plastic cap, Poly-Seal® cone liner
T249947  Wheaton narrow mouth bottles with caps capacity 2 oz (60 mL), amber, black plastic cap, Poly-Seal® cone liner
Z249955 Wheaton narrow mouth bottles with caps capacity 4 oz (125 mL), amber, black plastic cap, Poly-Seal® cone liner
Z263052  Wheaton narrow mouth bottles with caps capacity 32 oz (1,000 mL), clear, white polypropylene cap, PTFE flat liner
Z263052  Wheaton narrow mouth bottles with caps capacity 32 oz (1,000 mL), clear, white polypropylene cap, PTFE flat liner
Z262838  Wheaton narrow mouth bottles with caps capacity 8 oz (250 mL), clear, black plastic cap, Poly-Seal® cone liner
Z103969 Wheaton staining dish

pack of 1 ea
S4767 Wheaton staining dishes 20 slides, covers only
S4892 Wheaton staining dishes for 20 slides, dishes with covers only
S5142 Wheaton staining dishes 20 slides, rack handle only
S6141 Wheaton staining dishes 20 slide staining dishes complete with covers, slide rack and handle
Z263397  Wheaton straight-mouth bottles with cap, clear capacity 8 oz (250 mL), white polypropylene cap, vinyl flat liner
Z263451  Wheaton straight-mouth bottles with cap, clear white polypropylene cap, capacity 8 oz (250 mL), PTFE flat liner
Z263486  Wheaton straight-mouth bottles with cap, clear capacity 32 oz (1000 mL), white polypropylene cap, PTFE flat liner
Z263362  Wheaton straight-mouth bottles with cap, clear capacity 2 oz (60 mL), white polypropylene cap, vinyl flat liner
Z263435  Wheaton straight-mouth bottles with cap, clear capacity 4 oz (125 mL), white polypropylene cap, PTFE flat liner
Z263419 Wheaton straight-mouth bottles with cap, clear capacity 32 oz (1000 mL), white polypropylene cap, vinyl flat liner
Z263400  Wheaton straight-mouth bottles with cap, clear capacity 16 oz (500 mL), white polypropylene cap, vinyl flat liner

Z263427  Wheaton straight-mouth bottles with cap, clear capacity 2 oz (60 mL), white polypropylene cap, PTFE flat liner
Z263133  Wheaton wide-mouth bottle capacity 4 oz (125 mL), amber, white polypropylene cap, vinyl flat liner
Z263168  Wheaton wide-mouth bottle capacity 16 oz (500 mL), amber, white polypropylene cap, vinyl flat liner
Z263257  Wheaton wide-mouth bottle capacity 16 oz (500 mL), clear, white polypropylene cap, PTFE flat liner
Z263249  Wheaton wide-mouth bottle capacity 8 oz (250 mL), clear, white polypropylene cap, PTFE flat liner
Z263192 Wheaton wide-mouth bottle capacity 8 oz (250 mL), clear, vinyl flat liner, white polypropylene cap
Z263230  Wheaton wide-mouth bottle capacity 4 oz (125 mL), clear, white polypropylene cap, PTFE flat liner
Z250163  Wheaton wide-mouth bottle capacity 2 oz (60 mL), white polypropylene cap, PTFE flat liner, amber
Z263206 Wheaton wide-mouth bottle capacity 16 oz (500 mL), white polypropylene cap, clear, vinyl flat liner
Z263117 Wheaton wide-mouth bottle capacity 1 oz (30 mL), amber, white polypropylene cap, vinyl flat liner
Z250155  Wheaton wide-mouth bottle capacity 1 oz (30 mL), white polypropylene cap, amber, PTFE flat liner
Z250171  Wheaton wide-mouth bottle capacity 4 oz (125 mL), amber, white polypropylene cap, PTFE flat liner

Z263125  Wheaton wide-mouth bottle capacity 2 oz (60 mL), amber, white polypropylene cap, vinyl flat liner
Z263176  Wheaton wide-mouth bottle capacity 32 oz (1000 mL), white polypropylene cap, amber, vinyl flat liner
Z263168  Wheaton wide-mouth bottle capacity 16 oz (500 mL), amber, white polypropylene cap, vinyl flat liner
П
Z263257  Wheaton wide-mouth bottle capacity 16 oz (500 mL), clear, white polypropylene cap, PTFE flat liner
Z263192  Wheaton wide-mouth bottle capacity 8 oz (250 mL), clear, vinyl flat liner, white polypropylene cap
Z250201 Wheaton wide-mouth bottle
capacity 16 oz (500 mL), white polypropylene cap, amber, PTFE flat liner
Z250228  Wheaton wide-mouth bottle capacity 32 oz (1000 mL), white polypropylene cap, PTFE flat liner, amber
П
Z263141  Wheaton wide-mouth bottle capacity 8 oz (250 mL), amber, white polypropylene cap, vinyl flat liner
Z250198  Wheaton wide-mouth bottle capacity 8 oz (250 mL), amber, white polypropylene cap, PTFE flat liner
□ 7251127
White anti-static disposable polystyrene pour boat W × L × H 70 mm × 116 mm × 31 mm
Z251135  White anti-static disposable polystyrene pour boat W × L × H 95 mm × 126 mm × 31 mm
7051110
White anti-static disposable polystyrene pour boat W × L × H 34 mm × 46 mm × 12 mm

## **Laboratory Labels**



Labels for laboratory use and sample management have special requirements based on sample type, container size, storage conditions, and application. Laboratory sample labeling presents many challenges such as solvent compatibility or the ability to remain adherent during freezing and cryostorage. Systems designed specifically for laboratory research labeling offer lab-specific symbols, auto serialization, and built in bar coding ensuring that you have the functionality for your application. The MilliSentials™ Lab Labeling System provides a complete laboratory labeling solution with adaptable laboratory grade labels, a compact WIFI capable printer, and custom-designed laboratory labeling software. Specific labels such as CRYO-BABIES®, CRYO

TAGS® and Freezerbondz<sup>™</sup> for cryostorage, and **TOUGH-TAGS®** that resist most aggressive chemicals can give you the confidence that your valuable samples can always be identified.

Labels for laboratory use and sample management have special requirements based on sample type, container size, storage conditions, and application. Laboratory sample labeling presents many challenges such as solvent compatibility or the ability to remain adherent during freezing and cryostorage. Systems designed specifically for laboratory research labeling offer lab-specific symbols, auto serialization, and built in bar coding ensuring that you have the functionality for your application. The MilliSentials™ Lab Labeling System provides a complete laboratory labeling solution with adaptable laboratory grade labels, a compact WIFI capable printer, and custom-designed laboratory labeling software. Specific labels such as CRYO-BABIES®, CRYO

TAGS® and Freezerbondz<sup>™</sup> for cryostorage, and **TOUGH-TAGS®** that resist most aggressive chemicals can give you the confidence that your valuable samples can always be identified.

os and Freezerbondz™ for cryosforage, and <b>IOUGF</b> confidence that your valuable samples can alway
Read more about
Products
MilliSentials™ Lab Labeling System
Related Product Categories
Related Applications
Highlights
Z366218  Cryo-Babies® Labels  white, L × W 1.28 in. × 0.5 in., roll of 1000 labels
Z376914  Cryo-Tags® labels  white, W × L 0.75 in. × 1.5 in., pkg of 1000 ea per roll
L0277 Cryoware labels, plain sheet of 20 labels

L4789 <b>Laser Cryo-Babies</b> ® yellow, L × W 15/16 in. × 1/2 in.
Z378992 <b>Laser Cryo-Babies</b> ® white, L × W 1.28 in. × 1/2 in.
L4289 <b>Laser Cryo-Babies®</b> blue, L × W 15/16 in. × 1/2 in.
L4662 Laser Cryo-Tags® sidewall white, L × W 0.5 in. × 0.25 in.
L6414 Laser Tough-Spots® diam. 1/2 in., red
L6539 Laser Tough-Spots® diam. 1/2 in., yellow
L5414 Laser Tough-Spots® diam. 3/8 in., blue
L6289 Laser Tough-Spots® diam. 1/2 in., orange
L5789 Laser Tough-Spots® diam. 3/8 in., red
L5914 Laser Tough-Spots® diam. 3/8 in., yellow
L5664 <b>Laser Tough-Spots®</b> diam. 3/8 in., orange
T1316

Laser Tough-Spots® diam. 3/8 in., white
L6039 Laser Tough-Spots® diam. 1/2 in., blue
L5539 Laser Tough-Spots® diam. 3/8 in., green
L5164 Laser Tough-Tags™ L×W 1 5/8 in. × 5/8 in.
Z366226  Laser Tough-Tags™  white, size 1.28 in. × 0.5 in.
L8394 <b>Sigma label tape</b> white
L8144 Sigma label tape blue
L8269 Sigma label tape green
L8519 Sigma label tape red
Z359114  Tough-Tags™ microcentrifuge tube labels size 1.28 in. × 0.5 in., clear
Z359106 Tough-Tags™ microcentrifuge tube labels L × W 0.94 in. × 0.50 in., white
Z359092 Tough-Tags™ microcentrifuge tube labels size 0.94 in. × 0.50 in., clear
Z359122  Tough-Tags™ microcentrifuge tube labels size 1.28 in. × 0.5 in., white

## Sealing Films, Foils & Tapes



Sealing films, tapes and foils are basic consumables common to most wet laboratory setting. Sealing films are designed to protect against oxidation, evaporation, and cross-contamination in cell cultures during processing, storage, and transport. Foils are utilized in multiple ways like covering labware containers and making weighing dishes or boats, while tapes and tags are used for packing and labeling purposes. We offer a wide range of sealing films, foils, and tapes for your research or clinical work from the best names in the business including Duraseal<sup>TM</sup>, Parafilm®, AlumaSeal®, ThermalSeal®, and many more.

Read more about

**Sealing Films** 

**Foils** 

Tapes

#### **SEALING FILMS**

Sealing films are used for various applications including general incubation, cell culture, PCR multi-well plates, and storage. Our comprehensive portfolio allows you to choose from different types of sealing films with properties like heat sealability, pierceability, non-cytotoxicity, sterility, or compatibility with polypropylene (PP), polyethylene (PE), and polystyrene (PS), best suited for your application.

**SealMate™ system** providing a convenient method for sealing microplates with adhesive films. Available as sterile and non-sterile formats.

Easily pierceable, 70 µm thick, polyethylene with acrylic adhesive, **EZ-Pierce™ sealing films** allow direct sample recovery with single or multichannel pipettors and robotic probes.

ThermalSeal RT<sup>TM</sup> and RT2RR<sup>TM</sup> films are a combination of optically transparent polyester film with a strong, ultra-smooth, non-absorbing, non-fluorescing medical-grade adhesive for superior performance in real-time PCR applications.

**ThermalSeal RTS™ sealing film** is a polyolefin with inert encapsulated silicone adhesive. They are optically clear, with low autofluorescence, and are especially suited for real-time qPCR, storage, and protein crystallization applications.

**ClearASeal Peel™** heat sealable seal is available as a clear film with good optical clarity and compatibility with PP, PE, PS, and cyclic olefin copolymer (COC) plates suitable for qPCR.

Gas PermASeal™ heat sealable film is best suited for agricultural seeds, insect, and cell culture storage, in addition to short- term incubation.

**Petri-Seal™** adhesive sealing film is a waterproof, chemically resistant sealing tape designed specifically to seal (cover) the petri dishes and multiwell plates, and thus reducing evaporation, and chance of contamination.

**DuraSeal™** laboratory stretch film is a multipurpose, polyethylene-based, heat and tear-resistant transparent film that forms an airtight barrier when wrapped around glass vessels and containers. We can offer the full portfolio of Excel Scientific specialist plate seals. This selection guide will direct you to the most suitable option for your application.

#### **FOILS**

Choose from our wide selection of foils, available in different formats including sterile, heat-sealable, pierceable, and pre-cut for specific applications in your research laboratory. We offer aluminum foil which easily covers laboratory dishes and forms inexpensive liners for benchtops, drawers, and trays for easy cleanup in case of spill or contamination. Our Mini Bin™ aluminum foil is designed for easy use and minimal waste, as custom-sized pieces of foil can be easily created that are ideal for autoclaving, freezing, incubating, protecting labware, lining, sealing and general storage. ThermASeal Foil™ heat-sealable seal is a sterile, non-pierceable foil laminate that can be used for PCR applications, specifically with water thermal cyclers, for long term storage of solvents and other organics (including acids and alkaline). For storage and shipping of PCR samples and other compounds, we supply two heat sealable seal product variants, PierceASeal Foil™ (a pierceable foil laminate) and PeelASeal Foil™ (a nonpierceable seal). Our **Scienceware® Super-Polyfoil™** wrap/cover sheet has a special thermoplastic polyester layer that blocks any pinhole development caused during autoclaving, incubation, and chemical laboratory implementations. To save your valuable time, we offer pre-cut, aseptic, RNase and DNase free Speedy-Foil® that meets the FDA requirements for direct contact with pharmaceuticals and can be used to cover common laboratory containers.

**AluminaSeal™**, a pierceable, non-cytotoxic, and sterile aluminum film is ideal for PCR storage, incubation, and protecting light-sensitive samples.

**PeelASeal Foil™** heat sealable seal may be used for PP plates, PCR applications, and short-term storage.

Direct sample retrieval with pipet tips and robotic probes is possible with eXTReme™ FoilSeal™ aluminum foil sealing film.

### PACKING, LABELING, AND STERILIZATION TAPES

You can now choose from our comprehensive range of tapes used for labeling, insulating and sterilization in for your lab applications. Our general purpose, self-adhesive labeling tape can be written on with pen, pencil or permanent marker and remain effective at temperatures from -23 °C to +121 °C. We also offer silicone insulating tape shields against moisture, heat, and cold, even at extreme temperatures from -65 °C to 260 °C. In addition, our autoclave indicator tape, Sigmaware<sup>TM</sup>, gives a positive indication of sterility after 15 minutes of exposure at 121 °C in a steam autoclave.

73		

non-sterile

Breathe-Easy® sealing membrane polyurethane membrane with acrylic adhesive pre-cut to fit standard multiwell plates.
P7793  PARAFILM® M  roll size 4 in. × 125 ft
Z369659 SealPlate® film non-sterile
P7543  PARAFILM® M  roll size 2 in. × 250 ft
P7668  PARAFILM® M  roll size 4 in. × 250 ft
Z369667 SealPlate® film sterile
R1275 Plate roller secures sealing film onto plate, pkg of 1 ea
Z376922  Petri-Seal <sup>™</sup> adhesive sealing film white, roll W × L 12.5 mm × 32.9 m
A2350 AlumaSeal® II film

Z369683
ThermalSeal® films, classic
sterile, ThermalSeal <sup>®</sup> Film, Sterile, polypropylene, 100 pack
Z175633
Silicone insulating tape
roll W 1 in. × 12 yard, red
Z721581
EZ-Pierce™ films
non-sterile, Excel Scientific EZP-100
Tierr stellie, Excerted of thine LET 100
Z380067
Brayer for Breathe-Easy® sealing membrane
4" soft rubber roller
T0197
Nunc® sealing tape for multiwell plates
aluminum sealing tape, silicone adhesive, pierceable
alorminom sealing rape, silicone danesive, pierceable
Z369675
ThermalSeal® films, classic
non-sterile, ThermalSeal <sup>®</sup> film, non-sterile, polypropylene, 100 pack
non-stelle, memaiseal illin, non-stelle, polypropylene, 100 pack
Z135879
Write-on™ label-tape dispenser
comes with built-in cutting-edge, plus finger holes that permit easy removal of tap

# Septa



able for use as cannulation sels or containers eals.

A wide range of serrated and non-serrated septa, and sleeve stoppers are available temporary closures for glassware joints, tubes, bottles, NMR tubes, ampules, and techniques in air-sensitive chemistry. To protect your valuable contents in the vestrom the atmosphere, our range of septa provide reliable air and moisture-tights.
Z278440  Ace replacement septa  thickness × O.D. 3 mm × 20 mm, fits 14/10 cap
Z569941 Aldrich® sleeve stopper septa, fluoroelastomer FKM bottom I.D. × O.D. 4.2 mm × 10.7 mm, black, fits 10/30 joints
Z569984  Aldrich® sleeve stopper septa, fluoroelastomer FKM  bottom I.D. × O.D. 12.7 mm × 23.7 mm, black, fits 24/40 joints and 64, 80 oz and 1gal jugs
CLS99001S Corning® PTFE-faced silicone septa for Corning vials For 0.1 mL vials
CLS99002S Corning® PTFE-faced silicone septa for Corning vials For 0.3-1.0 mL vials
CLS99003S Corning® PTFE-faced silicone septa for Corning vials For 3.0-5.0 mL vials
CLS139545SS Corning® Silicone Septa for GL45 Screw Cap

STW3

COware PTFE/silicone septa, for all COware gas reactors

pack of 100 ea

HAM76008 <b>Hamilton® GC 3-layer septa</b> diam. × thickness 15.87 mm × 3.81 mm, pack of 12 ea
HAM75807 Hamilton® GC septa PTFE/silicone (high temp), pack of 12 ea
Z566551  Precision Seal® rubber septa cap red, for 9 mm O.D. tubes and ampules
Z566543  Precision Seal® rubber septa cap white, for 9 mm O.D. tubes and ampules
Z565768  Precision Seal® rubber septa cap white, for 7-8 mm O.D. tubes and ampules
Z565784  Precision Seal® rubber septa cap red, for 7-8 mm O.D. tubes and ampules
Z565776  Precision Seal® rubber septa cap white, for 10 mm O.D. tubes and ampules
Z565792  Precision Seal® rubber septa cap red, for 10 mm O.D. tubes and ampules
Z764620  Precision Seal® rubber septa cap red, for 3 mm O.D. tubes and ampules
7764612  Precision Seal® rubber septa cap  white, for 3 mm O.D. tubes and ampules, pack of 10 ea
□ Z567744

PTFE-faced silicone septa for Q-Tube™ and QianCap™

Septa 35 mL Low
7567698  PTFE-faced silicone septa for Q-Tube™ and QianCap™ Septa 12 mL Low
Z742416  PTFE-faced silicone septa for Q-Tube™ and QianCap™ septa 12 mL, max. pressure 180 psi
Z411752  PTFE-faced silicone septum, 32 mm pack of 10 ea
Z411760 PTFE-faced silicone septum, 8 mm pack of 50 ea
Z106518  Septa for open top caps for cap size 15 mm, PTFE/silicone
CL\$139545T\$  Septa for open-top caps for Corning® media storage bottles  PTFE faced silicone for cap No. 139545HT\$C, GL 45
CL\$139525T\$  Septa for open-top caps for Corning® media storage bottles  PTFE faced silicone for cap No. 139525HTSC, GL 25
CL\$139532T\$  Septa for open-top caps for Corning® media storage bottles GL 32
Z512699 Serrated natural rubber septa blue rubber, bottom O.D. 18 mm, fits neck I.D., 16.0 mm, Sure/Seal
Z512737 Serrated natural rubber septa blue rubber, bottom O.D. 25 mm, fits neck I.D., 22.0 mm
Z512524 Serrated natural rubber septa red rubber, bottom O.D. 21 mm, fits neck I.D., 19.0 mm
Z512648 Servated natural rubber septa

**Serrated natural rubber septa** blue rubber, bottom O.D. 10 mm, fits neck I.D., 8.0 mm, ST/NS: 10/30

Z512613  Serrated natural rubber septa white rubber, bottom O.D. 26.5 mm, fits neck I.D., 24.0 mm
Z512710 Serrated natural rubber septa blue rubber, bottom O.D. 21 mm, fits neck I.D., 19.0 mm
Z512540 Serrated natural rubber septa red rubber, bottom O.D. 26.5 mm, fits neck I.D., 24.0 mm
Z512745 Serrated natural rubber septa blue rubber, bottom O.D. 26.5 mm, fits neck I.D., 24.0 mm
Z512842 Serrated silicone rubber septa bottom O.D. 13 mm, fits neck I.D., 11.0 mm
Z512850 Serrated silicone rubber septa bottom O.D. 14.5 mm, fits neck I.D., 12.5 mm, ST/NS: 14/20
Z512931 Serrated silicone rubber septa bottom O.D. 28 mm, fits neck I.D., 25.5 mm, ST/NS: 29/42
Z512869 Serrated silicone rubber septa bottom O.D. 16.5 mm, fits neck I.D., 14.0 mm
Z512818 Serrated silicone rubber septa bottom O.D. 8.5 mm, fits neck I.D., 6.5 mm
Z512826  Serrated silicone rubber septa bottom O.D. 10 mm, fits neck I.D., 8.0 mm
Z512885 Serrated silicone rubber septa bottom O.D. 19.5 mm, fits neck I.D., 17.5 mm, ST/NS: 19/22
Z512907 Serrated silicone rubber septa bottom O.D. 23 mm, fits neck I.D., 20.5 mm, ST/NS: 24/40

Алматы (7273)495-231 Ангарск (3955)60-70-56 Архангельск (8182)63-90-72 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Благовещенск (4162)22-76-07 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Владикавказ (8672)28-90-48 Владимир (4922)49-43-18 Вологорад (844)278-03-48 Вологорад (8472)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89 Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокуэнецк (3843)20-46-81 Ноябрьск (3496)41-32-12 Новосибирск (383)227-86-73 Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16 Петрозаводск (8142)55-98-37 Псков (8112)59-10-37 Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97

Тверь (4822)63-31-35 Тольятти (8482)63-91-07 Томск (3822)98-41-53 Тула (4872)33-79-87 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Улан-Удэ (3012)59-97-51 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Чебоксары (8352)28-53-07 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Чита (3022)38-34-83 Якутск (4112)23-90-97 Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

#### www.sigmaaldrich.nt-rt.ru | | scx@nt-rt.ru