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Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
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Технические характеристики на аналитические шприцы Hamilton 1700, аналитические флаконы V-Vials, Valve, микрокапиллярные пипетки, цельные диски Ascarite, Kimble, Thermogreen компании **Sigma-Aldrich**

Виды товаров: жидкостные сцинтилляционные флаконы, флакон с паровым пространством, флаконы для проб с резиновыми крышками, флаконы с завинчивающейся крышкой и твердой верхней крышкой и др.



Sigma-
Aldrich
Z190527
**Liquid
scintillation
vials
(with
screw
cap
attached
)**



Sigma-
Aldrich
Z7199
**Headspace
vial,
clear
glass,
beveled
top, flat
bottom**



Sigma-
Aldrich
Z115150
**Vials,
screw
top V-
Vials® with
open-
top cap**

polypropylene cap, foamed
PE liner, pkg of 500 ea

volume 20 mL, O.D. × H ×
I.D. 23 mm × 75 mm ×
12.5 mm, pkg of 100 ea

volume 5 mL, 20-400
thread, diam. × H 20 mm ×
65 mm

Properties

size: 28 mm × 61 mm

size:

size:

volume: 20 mL

volume: 20 mL

volume: 5 mL

O.D. × H × I.D.:

O.D. × H × I.D.: 23 mm ×
75 mm × 12.5 mm

O.D. × H × I.D.:

diam. × H:

diam. × H:

diam. × H: 20 mm × 65 mm

feature: closure type
polypropylene cap
closure type screw top vial

feature: closure type crimp
top vial
closure type crimp top vial

feature: closure type black
phenolic hole cap
closure type screw top vial

fitting: thread for 22-400

fitting: thread for 20 mm

fitting: 20-400 thread

material: clear glass vial
foamed PE liner
polypropylene cap

material: beveled finish
clear glass vial
flat bottom

material: PTFE/silicone
cap liner
black phenolic cap
clear glass vial

packaging: pkg of 500 ea

packaging: pkg of 100 ea

packaging:

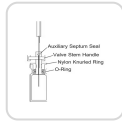
Usage and Safety

Application

Headspace vial may be used in
storing samples for stability
analysis of freeze dried and
fluid bed dried alginate
microcapsules coated with
chitosan containing model
probiotic bacteria, *Lactobacillus
plantarum*.



Z256161
Wheaton
n
sample
vials
with
rubber
lined
caps



33305
Mininert
®
Valve



Z115088
Vials,
screw-
top V-
Vials® w
ith solid
top cap



Z256242
Wheaton
n
sample
vials
with
rubber
lined
caps

compatibility:

compatibility: for
 use with 20 mm
 crimp seal

compatibility:

compatibility:

O.D. × H: 17 mm ×
 60 mm

O.D. × H:

O.D. × H:

O.D. × H: 28 mm ×
 95 mm

volume: 8 mL

volume:

volume: 2 mL

volume: 40 mL

cap size:

cap size:

cap size: 15-415

cap size:

diam. × H:

diam. × H:

diam. × H: 17 mm
 × 61 mm

diam. × H:

feature: closure
 type black phenolic
 solid top cap
 closure type screw
 top vial

feature:

feature: closure
 type black phenolic
 solid top cap
 closure type screw
 top vial

feature: closure
 type black phenolic
 solid top cap
 closure type screw
 top vial

fitting: thread for
 15-425

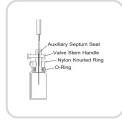
fitting:

fitting: thread for
 15-415

fitting: thread for
 24-400



Z256161
Wheaton
n
sample
vials
with
rubber
lined
caps



33305
Mininert
® Valve



Z115088
Vials,
screw-
top V-
Vials® w
ith solid
top cap



Z256242
Wheaton
n
sample
vials
with
rubber
lined
caps

Usage and Safety

Application

Mininert valves are leak-tight closures for vials and other containers. They are available in both crimp and screw thread versions. Only PTFE and glass are in contact with the contents of the container.

They are the ideal closure for the following applications:

- Calibration standards



Z115053
Vials,
screw-
top V-
Vials® w
ith solid
top cap



Z256285
Wheato
n
sample
vials
with
rubber
lined
caps



Z256293
Wheato
n
sample
vials
with
rubber
lined
caps



Z190543
Liquid
scintilla
tion
vials
(with
screw
cap
attache
d)

volume: 0.3 mL

volume: 4 mL

volume: 8 mL

volume: 20 mL

O.D. × H:

O.D. × H: 15 mm ×
45 mm

O.D. × H: 17 mm ×
60 mm

O.D. × H:

size:

size:

size:

size: 28 mm × 61 mm

feature: closure type
black phenolic solid
top cap
closure type screw top
vial

feature: closure type
black phenolic solid
top cap
closure type screw top
vial

feature: closure type
black phenolic solid
top cap
closure type screw top
vial

feature: closure type
screw top vial
closure type white
polyethylene cap

fitting: thread for 13-
425

fitting: thread for 13-
425

fitting: thread for 15-
425

fitting: thread for 22-
400

material: PTFE-faced
styrene-butadiene
rubber liner
black phenolic solid
cap
clear glass vial

material: amber glass
vial
styrene-butadiene
liner

material: amber glass
vial
styrene-butadiene
liner

material: clear glass
vial
liner (Poly-Seal cone)
urethane foam-filled
high-density
polyethylene cap

packaging: pkg of
12 ea

packaging: pkg of
144 ea

packaging: pkg of
144 ea

packaging: pkg of
500 ea



Z190519
Liquid scintillation vials (with screw cap attached)



Z106372
Shorty Vials®



Z256196
Wheaton sample vials with rubber lined caps



Z256269
Wheaton sample vials with rubber lined caps

diam. × H:

diam. × H: 15 mm × 28 mm

diam. × H:

diam. × H:

O.D. × H:

O.D. × H:

O.D. × H: 21 mm × 70 mm

O.D. × H: 17 mm × 60 mm

feature: closure type screw top vial
 closure type white urea cap

feature: closure type screw top vial
 neck thread 13 - 425

feature: closure type black phenolic solid top cap
 closure type screw top vial

feature: closure type black phenolic solid top cap
 closure type screw top vial

fitting: thread for 22-400

fitting:

fitting: thread for 18-400

fitting: thread for 15-425

material: clear glass vial
 metal foil liner
 urethane foam-filled high-density polyethylene cap

material: clear borosilicate glass vial

material: clear glass vial
 styrene-butadiene liner

material: clear glass vial (white marking area)
 styrene-butadiene liner

packaging: pkg of 500 ea

packaging:

packaging: pkg of 144 ea

packaging: pkg of 144 ea



Z256218
Wheaton
n
sample
vials
with
rubber
lined
caps



Z115118
Vials,
screw-
top V-
Vials® w
ith solid
top cap



Z188697
Wheaton
n
sample
vials



Z256161
Wheaton
n
sample
vials
with
rubber
lined
caps

5/ 11111

volume: 20 mL

diam. × H:

cap size:

feature: closure type
 black phenolic solid
 top cap
 closure type screw top
 vial

fitting: thread for 24-
 400

material: clear glass
 vial
 styrene-butadiene
 liner

packaging: pkg of
 72 ea

6/ 11111

volume: 5 mL

diam. × H: 20 mm ×
 65 mm

cap size:

feature: closure type
 black phenolic solid
 top cap
 closure type screw top
 vial

fitting: thread for 20-
 400

material: PTFE-faced
 styrene-butadiene
 rubber liner
 black phenolic solid
 cap
 clear glass vial

packaging: pkg of
 12 ea

6/ 11111

volume: 2 mL

diam. × H: 12 mm ×
 36 mm

cap size: 8 - 425

feature: closure type
 screw top vial

fitting: thread for 8-
 425

material: clear
 borosilicate glass vial

packaging: pkg of
 200 ea

6/ 11111

volume: 8 mL

diam. × H:

cap size:

feature: closure type
 black phenolic solid
 top cap
 closure type screw top
 vial

fitting: thread for 15-
 425

material: clear glass
 vial
 styrene-butadiene
 liner

packaging: pkg of
 144 ea

Sodium hydroxide-



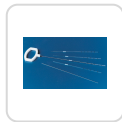
silica, 8-

223913

Ascarite

®

volume range 1-

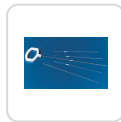


P6679

**Microca
pillary
pipettes**

,
**positive
displace
ment**

volume range 1-

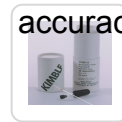


P6804

**Microca
pillary
pipettes**

,
**positive
displace
ment**

capacity 20 µL,



accuracy: $\pm 0.5\%$

Kimble®
**microc
apillary
pipettes**

Description

Synonyms

Ascarite

CO₂ adsorbent

CAS Number

1310-73-2

MDL Number

MFCD00132264

Quality Designations

100

Properties



223913
range:
Ascarite
 ®

InChI: 1S/Na.H2O/
 h;1H2/q+1;/p-1

InChI
key: HEMHJVSKT
 PXQMS-
 UHFFFAOYSA-M

manufacturer/trad
ename:

material:

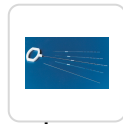
measuring range:

packaging:

particle size: 8-
 20 mesh

form: granular

Quality Level: 100



P6679
range: 1-
Microca
pillary
pipettes

InChI: '
positive
displace
ment

InChI key:

manufacturer/trad
ename: Drummond
 Scientific 5-000-
 1001-X

material: glass

measuring range:

packaging: pack of
 100 ea

particle size:

form:

Quality Level:



P6804
range: 1-
Microca
pillary
pipettes

InChI: '
positive
displace
ment

InChI key:

manufacturer/trad
ename: Drummond
 Scientific 5-000-
 1001-X10

material: glass

measuring range:

packaging: pack of
 100 ea

particle size:

form:

Quality Level:



Z543276
range:
Kimble®
microc
apillary
pipettes

InChI: **pipettes**

InChI key:

manufacturer/trad
ename: Kimble® 71
 900-20

material: black
 soda-lime glass

measuring
range: accuracy:
 ±0.5%

packaging: pack of
 1000 ea
 pack of 250 ea

particle size:

form:

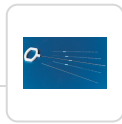
Quality Level:



223913

at ion
Ascarite
®

Ascarite® was employed as CO₂ trap for the following studies:



P6679

Microcapillary

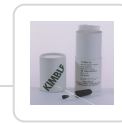
Designed specifically for use in PCR work
positive displacement



P6804

Microcapillary

Designed specifically for use in PCR work
positive displacement



Z543276

Kimble® microcapillary pipettes

•

- Catalytic conversion of biomass-derived feedstocks into olefins and aromatics system. Catalytic conversion of furans in the continuous flow fixedbed reactor.
- Catalytic testing of the zeolite samples for conversion of glucose and maple wood using a semi-batch Pyroprobe reaction system. Isotopic analysis of methane (CH₄) samples by near-infrared (NIR) continuous-wave-cavity ring-down

H314 Precautionary Statements: P234 -P260 - P280 -P303 + P361 + P353 - P304 + P340 + P310 -P305 + P351 + P338

Hazard Classifications: Eye Dam. 1 - Met. Corr. 1 - Skin Corr. 1A

Storage Class Code: 8B - Non-combustible, corrosive hazardous materials

WGK:

WGK 3

Personal Protective Equipment: Eyeshields, Faceshields, Gloves, type P3



Z543306 Sigma-
Kimble® microcapillary pipette Aldrich

Z543306
Kimble® microcapillary pipettes

diam. 5 mm (3/16 in.), pkg of 50 ea



23154 Sigma-
Thermogreen® LB-2 Septa, solid discs Aldrich

23154
Thermogreen® LB-2 Septa, solid discs



20638 Sigma-
Thermogreen® LB-2 Septa, solid discs Aldrich

20638
Thermogreen® LB-2 Septa, solid discs

diam. 11.5 mm (11/24 in.), pkg of 50 ea

Properties

compatibility:

compatibility: configured for Varian Capillary injector configured for Varian Saturn GC-MS

compatibility: for use with Agilent/HP On-Column capillary port

capacity:

capacity: 100 µL

capacity:

diam.: 11.5 mm (11/24 in.)

diam.: 5 mm (3/16 in.)

diam.:

feature: To Contain

feature:

feature:

manufacturer/tradename: Kimble® 71900-100

manufacturer/tradename:

packaging: pack of 250 ea
pack of 250 ea

packaging: pkg of 50 ea

packaging: pkg of 50 ea

Usage and Safety

Application

Thermogreen[®] LB-2 Septa is suitable for the following applications:

- To minimize extraction onto or loss of analytes off the solid phase microextraction (SPME) fiber from the vial during analysis by GC-MS.
- Thermo-resistant septa is used in GC instrument to avoid carrier gas leaks, extraneous peaks and phthalate contamination.
- Thermo-resistant septa along with thick needle protector is used in GC instruments to avoid damage irreversibly caused by microsyringe.

Thermogreen[®] LB-2 Septa is suitable for the following applications:

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