

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
Волгоград (844)278-03-48
Вологда (8172)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
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

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Технические характеристики на инструменты для полимеризации, ПОЛИЭТИЛЕНГЛИКОЛЬ КОМПАНИИ **Sigma-Aldrich**

Виды товаров: мономеры, реагенты для контролируемой радикальной полимеризации, катализаторы полимеризации, агенты по передаче цепочки поставок, сшивающие агенты, ПАВ, гетеробифункциональный ПЭГ, гомобифункциональный ПЭГ, монофункциональный ПЭГ, ПЭГ-дендримеры, ПЭГ-сополимеры, стандарты ПЭГ для ГПХ, ПЭГ и олигоэтиленгликоль, порошки полиэтиленоксида и др.

Polyethylene Glycol (PEG) and Polyethylene Oxide (PEO) for Medical Devices

Due to their solubility, biocompatibility, non-toxicity, and low immunogenicity, PEG and PEO materials are used in a wide variety of medical devices and medical device applications (Page 4)

Let us support you with:

- Comprehensive portfolio of over 450 well-defined PEGs available in quantities that support a seamless scale-up from R&D to production
- Wide range of molecular weights, end functionalities, reactivities, and polymer architecture for medical device development and production
- Consistent, reliable and transparent supply chain for risk mitigation, including dual-source and inventory management. For details, visit [SigmaAldrich.com/mclarity](https://www.sigmaaldrich.com/mclarity)
- Custom packaging, additional QC testing and potential customization of PEG chemistry

Available product types:

- Heterobifunctional PEGs
- Homobifunctional PEGs
- Monofunctional PEGs
- PEG Dendrimers and Multi-Arm PEGS
- PEG Copolymers
- PEG Analytical Standards for GPC
- PEG and Oligo Ethylene Glycol
- Poly(ethylene oxide) (PEO) Powders
- High Oligomer Purity PEGs

Functionality

- **Monofunctional:** PEGylation, surface conjugation and nanoparticle coating
- **Homo/heterofunctional:** Conjugation & crosslinking for hydrogels

Polymer Architecture

- **Linear:** PEGylation, bioconjugation and crosslinking
- **Multiarm (4-, 6-, 8-arm):** Crosslinked into hydrogels and scaffolds for drug delivery or tissue engineering
- **Y-shaped:** PEGylation, as the branched structure may improve stability *in vivo*

Reactivity

- **Reactive end groups, such as an N-hydroxysuccinimide ester, thiol, or carboxyl groups:** Covalent conjugation
- **Azide or alkyne reactive groups:** Click chemistry for conjugation or hydrogen formation
- **Acrylate-terminate:** Polymerization and photopolymerization under mild reactive conditions

Molecular Weight

- **$M_w \leq \text{kDa}$:** PEGylation of proteins
- **$M_w \geq \text{kDa}$:** Hydrogel formation of typical mesh size and mechanical properties, conjugation to small molecules, siRNA, and peptides
- **$M_w < \text{kDa}$:** Surface conjugation and crosslinking

HETEROBIFUNCTIONAL PEGS

Cat. No.	Name	Average Mol. Wt./Purity
407348	Poly(ethylene glycol) phenyl ether acrylate	average M _n 324, contains 150-350 ppm MEHQ as inhibitor
409537	Poly(ethylene glycol) methacrylate	average M _n 360, contains 500-800 ppm MEHQ as inhibitor
757837	Poly(ethylene glycol) 2-mercaptoethyl ether acetic acid	average M _n 3,500
757810	Poly(ethylene glycol) 2-mercaptoethyl ether acetic acid	average M _n 1,000
757896	Poly(ethylene glycol) 2-aminoethyl ether acetic acid	average M _n 3,500
757799	Poly(ethylene glycol) (N-hydroxysuccinimide 5-pentanoate) ether 2-(biotinylamino)ethane	average M _n 3,800

Cat. No.	Name	Average Mol. Wt./Purity
757756	Poly(ethylene glycol) 2-aminoethyl ether biotin	average M _n 2,300
409529	Poly(ethylene glycol) methacrylate	average M _n 500, contains 900 ppm monomethyl ether hydroquinone as inhibitor
757845	Poly(ethylene glycol) 2-mercaptoethyl ether acetic acid	PEG average M _n 5,000 (n~110)
757888	Poly(ethylene glycol) 2-aminoethyl ether acetic acid	average M _n 2,100
757829	Poly(ethylene glycol) 2-mercaptoethyl ether acetic acid	average M _n 2,100
757918	Poly(ethylene glycol) 2-aminoethyl ether acetic acid	average M _n 5,000

HOMOBIFUNCTIONAL PEGS

Cat. No.	Name	Average Mol. Wt./Purity
407038	Poly(ethylene glycol) bis(carboxymethyl) ether	average M _n 600
406996	Poly(ethylene glycol) bis(carboxymethyl) ether	average M _n 250
335681	Ethylene glycol dimethacrylate	98%, contains 90-110 ppm monomethyl ether hydroquinone as inhibitor
409510	Poly(ethylene glycol) dimethacrylate	average M _n 550, contains 80-120 ppm MEHQ as inhibitor, 270-330 ppm BHT as inhibitor
475696	Poly(ethylene glycol) diglycidyl ether	average M _n 500
445886	Poly(ethylene glycol) dimethyl ether	average M _n ~500, contains 100 ppm BHT as stabilizer
398802	Tetra(ethylene glycol) diacrylate	technical grade, contains 150-200 ppm MEHQ as inhibitor, 100-150 ppm HQ as inhibitor
305413	Poly(ethylene glycol) distearate	average M _n ~930
701963	Poly(ethylene glycol) diacrylate	average M _n 6,000, contains ≤1500 ppm MEHQ as inhibitor
14526	O,O'-Bis(2-aminopropyl) polypropylene glycol-block-polyethylene glycol-block-polypropylene glycol	500

Cat. No.	Name	Average Mol. Wt./Purity
458074	Poly(ethylene glycol) dibenzoate	average M _n ~410
753084	Poly(ethylene glycol) diamine	average M _n 2,000
452572	Poly(ethylene glycol) bis (3-aminopropyl) terminated	M _n ~1,500
261548	Triethylene glycol dimethacrylate	contains 80-120 ppm MEHQ as inhibitor, 95%
729094	Poly(ethylene glycol) diacrylate	average M _n 10,000, contains MEHQ as inhibitor
329800	Tri(ethylene glycol) divinyl ether	98%
805505	Poly(ethylene glycol) diglycidyl ether	M _n 1,000
437433	Di(ethylene glycol) diacrylate	technical grade, 75%
14529	O,O'-Bis(2-aminopropyl) polypropylene glycol-block-polyethylene glycol-block-polypropylene glycol	1,900
437468	Poly(ethylene glycol) dimethacrylate	average M _n 750, contains 900-1100 ppm MEHQ as inhibitor
172405	Tetraethylene glycol dimethyl ether	≥ 99%

MONOFUNCTIONAL PEGS

Cat. No.	Name	Average Mol. Wt./Purity
457876	Poly(ethylene glycol) methyl ether methacrylate solution	average M _n 2,000, 50 wt. % in H ₂ O
202509	Poly(ethylene glycol) methyl ether	average M _n ~2,000
202495	Poly(ethylene glycol) methyl ether	average M _n 750
90450	Triethylene glycol monomethyl ether	purum, ≥97.0% (GC)
81323	Poly(ethylene glycol) methyl ether	average M _n 5,000
729159	Poly(ethylene glycol) methyl ether thiol	average M _n 6,000
732613	Poly(ethylene glycol) methyl ether	average M _n 20,000

Cat. No.	Name	Average Mol. Wt./Purity
729140	Poly(ethylene glycol) methyl ether thiol	average M _n 2,000
202487	Poly(ethylene glycol) methyl ether	average M _n 550
317292	Triethylene glycol monomethyl ether	95%
732621	Poly(ethylene glycol) methyl ether	average M _n 10,000
447943	Poly(ethylene glycol) methyl ether methacrylate	average M _n 500, contains 200 ppm BHT as inhibitor, 100 ppm MEHQ as inhibitor
729108	Poly(ethylene glycol) methyl ether thiol	average M _n 800
447935	Poly(ethylene glycol) methyl ether methacrylate	average M _n 300, contains 100 ppm MEHQ as inhibitor, 300 ppm BHT as inhibitor

MULTIARM PEGS

Cat. No.	Name	Average Mol. Wt./Purity
760919	Poly(ethylene glycol), 8 acetylene dendron, generation 2	average M _n 6,900

Cat. No.	Name	Average Mol. Wt./Purity
441864	Glycerol ethoxylate	average M _n ~1,000

PEG & OLIGO(ETHYLENE GLYCOL)

Cat. No.	Name	Average Mol. Wt./Purity
81260	Poly(ethylene glycol)	average M _n 6,000
182028	Poly(ethylene oxide)	average M _v 600,000, powder
P2139	Poly(ethylene glycol)	average mol M _w 8,000, powder
110175	Tetraethylene glycol	99%
181986	Poly(ethylene oxide)	average M _v 100,000, powder
P4338	Poly(ethylene glycol)	BioXtra, average M _w 3,350, powder
189456	Poly(ethylene oxide)	average M _v ~900,000, powder
202401	Poly(ethylene glycol)	average M _n 600, waxy solid (moist)
372781	Poly(ethylene oxide)	average M _v ~1,000,000, powder

Cat. No.	Name	Average Mol. Wt./Purity
295906	Poly(ethylene glycol)	average M _n 2,050, chips
81310	Poly(ethylene glycol)	M _w 35,000
81240	Poly(ethylene glycol)	average M _n 4,000, platelets
202371	Poly(ethylene glycol)	average M _n 300
181994	Poly(ethylene oxide)	average M _v 200,000 (nominal), powder
202398	Poly(ethylene glycol)	average M _n 400
81300	Poly(ethylene glycol)	average M _n 20,000
202444	Poly(ethylene glycol)	average M _n 3,350, powder
81210	Poly(ethylene glycol)	average M _w 1,500
P3265	Poly(ethylene glycol)	average M _w 400
202436	Poly(ethylene glycol)	average M _n 1,305-1,595, waxy solid

Key Industrial Applications for PEGs

Medical Devices, Dental Implants, Biosensors, Diagnostics Applications

Cat. No.	Name	Average Mol. Wt./Purity
189456	Poly(ethylene oxide)	average M _v ~900,000, powder
81310	Poly(ethylene glycol)	M _w 35,000
181986	Poly(ethylene oxide)	average M _v 100,000, powder
81210	Poly(ethylene glycol)	average M _w 1,500
P2139	Poly(ethylene glycol)	average mol M _w 8,000, powder
261548	Triethylene glycol dimethacrylate	contains 80-120 ppm MEHQ as inhibitor, 95%

Cat. No.	Name	Average Mol. Wt./Purity
202401	Poly(ethylene glycol)	average M _n 600, waxy solid (moist)
372781	Poly(ethylene oxide)	average M _v ~1,000,000, powder
445886	Poly(ethylene glycol) dimethyl ether	average M _n ~500, contains 100 ppm BHT as stabilizer
202371	Poly(ethylene glycol)	average M _n 300
P4338	Poly(ethylene glycol)	BioXtra, average mol M _w 3,350, powder

Ophthalmic Contact Lens Applications

Cat. No.	Name	Average Mol. Wt./Purity
407348	Poly(ethylene glycol) phenyl ether acrylate	average M _n 324, contains 150-350 ppm MEHQ as inhibitor
335681	Ethylene glycol dimethacrylate	98%, contains 90-110 ppm monomethyl ether hydroquinone as inhibitor

Cat. No.	Name	Average Mol. Wt./Purity
398802	Tetra(ethylene glycol) diacrylate	technical grade, contains 150-200 ppm MEHQ as inhibitor, 100-150 ppm HQ as inhibitor
437433	Di(ethylene glycol) diacrylate	technical grade, 75%

Filtration Membrane Applications

Cat. No.	Name	Average Mol. Wt./Purity
409537	Poly(ethylene glycol) methacrylate	average M _n 360, contains 500-800 ppm MEHQ as inhibitor

Cat. No.	Name	Average Mol. Wt./Purity
81260	Poly(ethylene glycol)	average M _n 6,000
475696	Poly(ethylene glycol) diglycidyl ether	average M _n 500

Optical Coating Applications

Cat. No.	Name	Average Mol. Wt./Purity
202371	Poly(ethylene glycol)	average M _n 300

Cat. No.	Name	Average Mol. Wt./Purity
90450	Triethylene glycol monomethyl ether	purum, ≥97.0% (GC)
202398	Poly(ethylene glycol)	average M _n 400

Hydrogel Applications

Cat. No.	Name	Average Mol. Wt./Purity
729086	Poly(ethylene glycol) diacrylate	average M _n 1,000, contains MEHQ as inhibitor
701963	Poly(ethylene glycol) diacrylate	average M _n 6,000, contains ≤1500 ppm MEHQ as inhibitor
701963	Poly(ethylene glycol) diacrylate	average M _n 6,000, contains ≤1500 ppm MEHQ as inhibitor
729094	Poly(ethylene glycol) diacrylate	average M _n 10,000, contains MEHQ as inhibitor

Cat. No.	Name	Average Mol. Wt./Purity
767549	Poly(ethylene glycol) diacrylate	average M _n 20,000, contains ≤1000 ppm MEHQ as inhibitor
409510	Poly(ethylene glycol) dimethacrylate	average M _n 550, contains 80-120 ppm MEHQ as inhibitor, 270-330 ppm BHT as inhibitor
202495	Poly(ethylene glycol) methyl ether	average M _n 750

Polymerization Tools



A polymer is a material consisting of a large number of repeating subunits, referred to as monomers. Polymerization is a chemical reaction of monomers to form polymer chains or networks. The advancement in polymerization technologies has propelled the development of polymers with increasingly complex structures and properties, enabling novel research in the **biomedical**, energy, and **electronic** fields. Polymer properties and performances are highly dependent on monomer types and the polymerization tools or methods used for the synthesis.

We provide a diverse selection of polymerization tools to meet your different research needs:

- Monomers
- Reagents for controlled radical polymerization
- Catalysts for polymerization
- Chain transfer agents
- Crosslinking agents
- Surfactants

Our comprehensive monomer portfolio enables the synthesis of a variety of polymers with different structures, compositions and properties. Our offering is organized by their functional groups, and major monomer categories include acrylics, alcohols, epoxide and amines.

CONTROLLED RADICAL POLYMERIZATION

Controlled radical polymerization (CRP), enables better control over the polymer molecular weight, molecular weight distribution, functionality, and composition. CRP is suitable for developing well-defined polymers with desired properties. CRP can be utilized with a wide range of vinyl monomers to build polymers with diverse properties for different applications.

There are three fundamental CRP techniques:

- Atom transfer radical polymerization (ATRP)
- Reversible addition/fragmentation chain transfer (RAFT) polymerization
- Nitroxide-mediated polymerization (NMP)

We offer a comprehensive portfolio of vinyl and norbornene monomers, RAFT agents, ATRP agents and NMP initiators for different types of controlled radical polymerizations. Technical

reviews and supporting information for each method can be found in our Controlled Radical Polymerization Guide.

790575

(2-Boc-amino)ethyl methacrylate

99% (GC)



D221902

(2-Dodecen-1-yl)succinic anhydride

95%



906778

(2-Isobutyl-2-methyl-1,3-dioxolan-4-yl)methyl acrylate



448281

(3-Acrylamidopropyl)trimethylammonium chloride solution

75 wt. % in H₂O



900650

(3-Methacryloxy-2-hydroxypropoxy)propylbis(trimethylsiloxy)methylsilane

95%



907758

(4-Isocyanato-phenoxy)-acetic acid 2-[2-(4-isocyanato-phenoxy)-acetoxy]-ethyl ester



347493

(Trimethylsilyl)methacrylate

98%



458694

(Vinylbenzyl)trimethylammonium chloride

99%



424560

1-[Bis[3-(dimethylamino)propyl]amino]-2-propanol

98%



233757

1-[N,N-Bis(2-hydroxyethyl)amino]-2-propanol

94%



791865

1-(2-Bromoethoxy)-2-(2-methoxyethoxy)ethane

97%



751138

1-(Methoxycarbonyl)ethyl benzodithioate

≥97%



405612

1-Hydroxycyclohexyl phenyl ketone

99%



V3409

1-Vinyl-2-pyrrolidinone

contains sodium hydroxide as inhibitor, ≥99%



901214

1,1'-[4,8-Bis[5-(2-ethylhexyl)-2-thienyl]benzo[1,2-b:4,5-b']dithiophene-2,6-diyl]bis[1,1,1-trimethylstannane]



380210

1,1'-Azobis(cyclohexanecarbonitrile)

98%



SIK2101-10

[1,1'-Biphenyl]-2,2',4,4',6,6'-hexacarboxylic acid - H6BPHC

≥97%



SIK2117-10

1,1'-Ethynebenzene-3,3',5,5'-tetracarboxylic acid - H4EBTC

≥97%



909890

[1,1':4',1''-Terphenyl]-3,3''-dicarboxylic acid, 2,2'',4,4'',6,6''-hexamethyl-, 3,3''-dimethyl ester

≥97%



171344

1,1-Cyclohexanediactic acid

98%

763543

1,1,1-Tris[(dodecylthiocarbonothioylthio)-2-methylpropionate]ethane

98% (HPLC)



366404

1,1,4,7,10,10-Hexamethyltriethylenetetramine

97%



341762

1,12-Diisocyanatododecane

97%



123463

1,2-Cyclohexanedicarboxylic anhydride, predominantly cis

95%



260320

1,2-Decanediol

98%



260282

1,2-Pentanediol

96%



260290

1,2-Tetradecanediol

technical grade, 90%



257303

1,2,3,4-Butanetetracarboxylic acid

99%



B4600

1,2,4-Benzenetricarboxylic anhydride

97%



305065

1,2,4,5-Benzenetetramine tetrahydrochloride

≥95%



SIK2110-10

1,2,4,5-Tetrakis(4-carboxyphenyl)benzene - H4TCPB

≥97%



165115

1,3-Acetonedicarboxylic acid

technical grade



409502

1,3-Bis(1-isocyanato-1-methylethyl)benzene

<1.0% 2-(3-(prop-1-en-2-yl)phenyl)prop-2-yl isocyanate, 97%



901239

1,3-Bis(5-bromo-2-thienyl)-5,7-bis(2-ethylhexyl)-4*H*,8*H*-benzo[1,2-*c*:4,5-*c'*]dithiophene-4,8-dione



405949

1,3-Bis(isocyanatomethyl)cyclohexane

mixture of *cis* and *trans*, 99%



375438

1,3-Cyclohexanedicarboxylic acid, mixture of *cis* and *trans*

98%



371904

1,3-Divinyltetramethyldisiloxane

97%



308234

1,3-Phenylene diisocyanate

95%



147532

1,3,5-Benzenetricarbonyl trichloride

98%



SIK7913-10

1,3,5-Benzenetriphosphonic acid - BTP

≥97%

473340

1,3,5-Triacryloylhexahydro-1,3,5-triazine

98%



114235

1,3,5-Triallyl-1,3,5-triazine-2,4,6(1*H*,3*H*,5*H*)-trione

98%



254673

1,3,5-Trimethylhexahydro-1,3,5-triazine

97%



309001

1,3,5-Tris(2-hydroxyethyl)isocyanurate

97%



123315

1,4-Butanediol divinyl ether

98%



371130

1,4-Diisocyanatobutane

97.0%



SIK7914-10

1,4-Phenylenebis(phosphonic acid)

≥97%



103268

1,4,5,6,7,7-Hexachloro-5-norbornene-2,3-dicarboxylic anhydride

97%



N818

1,4,5,8-Naphthalenetetracarboxylic dianhydride



259160

1,4,8,11-Tetraazacyclotetradecane

98% (GC)



282804

1,4,8,11-Tetramethyl-1,4,8,11-tetraazacyclotetradecane

98%



329665

1,5-Diamino-2-methylpentane

99%



232459

1,6-Diaminohexane-*N,N,N',N'*-tetraacetic acid

97%



240117

1,6-Hexanediol

99%



N1607

1,8-Naphthalic anhydride



187127

1,9-Diaminononane

98%



425346

10-Methylphenothiazine

98%



755850

11-Maleimidoundecanoic acid

95% (GC)



426903

2',4'-Dihydroxy-3'-propylacetophenone

99%



900152

2-[[[(2-Carboxyethyl)sulfanylthiocarbonyl]-sulfanyl]propanoic acid

496952

2-[[[(Butylamino)carbonyl]oxy]ethyl acrylate



407003

2-[2-(2-Methoxyethoxy)ethoxy]acetic acid

technical grade



424552

2-[2-(Dimethylamino)ethoxy]ethanol

98%



413437

2-[3-(2H-Benzotriazol-2-yl)-4-hydroxyphenyl]ethyl methacrylate

99%



739405

2-(1H-Imidazol-2-yl)pyridine

97%



476226

2-(2-Ethylhexyloxy)ethanol

reagent grade, 97%



407011

2-(2-Methoxyethoxy)acetic acid

technical grade



322806

2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol

98%



559857

2-(2H-Benzotriazol-2-yl)-4-methyl-6-(2-propenyl)phenol

99%



535753

2-(2H-Benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol

powder



535788

2-(2H-Benzotriazol-2-yl)-6-dodecyl-4-methylphenol



535826

2-(4,6-Diphenyl-1,3,5-triazin-2-yl)-5-[(hexyl)oxy]-phenol



SIK2709-10

2-(5-Carboxypyridin-2-yl)benzene-1,3,5-tricarboxylic acid

≥95%



496146

[2-(Acryloyloxy)ethyl]trimethylammonium chloride solution

80 wt. % in H₂O, contains 600 ppm monomethyl ether hydroquinone as inhibitor



408972

2-(Diethylamino)ethyl acrylate

95%, contains 25 ppm monomethyl ether hydroquinone as inhibitor



408980

2-(Diethylamino)ethyl methacrylate

contains 1500 ppm MEHQ as inhibitor, 99%



730971

2-(Diisopropylamino)ethyl methacrylate

97%, contains ~100 ppm monomethyl ether hydroquinone as inhibitor



330957

2-(Dimethylamino)ethyl acrylate

contains <2,000 ppm MEHQ as inhibitor, 98%



234907

2-(Dimethylamino)ethyl methacrylate

contains 700-1000 ppm monomethyl ether hydroquinone as inhibitor, 98%



723010

2-(Dodecylthiocarbonothioylthio)-2-methylpropionic acid

98% (HPLC)

741698

2-(Dodecylthiocarbonothioylthio)-2-methylpropionic acid 3-azido-1-propanol ester

98% (HPLC)

741035

2-(Dodecylthiocarbonothioylthio)-2-methylpropionic acid N-hydroxysuccinimide ester

98% (HPLC)

749133

2-(Dodecylthiocarbonothioylthio)propionic acid

97%

537284

[2-(Methacryloyloxy)ethyl]dimethyl-(3-sulfopropyl)ammonium hydroxide

95%

408107

[2-(Methacryloyloxy)ethyl]trimethylammonium chloride solution

75 wt. % in H₂O

423335

2-(Methylthio)ethyl methacrylate

96%

444332

2-(*tert*-Butylamino)ethyl methacrylate

97%, contains ~1000 ppm monomethyl ether hydroquinone (MEHQ) as inhibitor

347485

2-(Trimethylsilyloxy)ethyl methacrylate

contains ≤100 ppm BHT as inhibitor, 96%

282731

2-Acrylamido-2-methyl-1-propanesulfonic acid

99%

655821

2-Acrylamido-2-methyl-1-propanesulfonic acid sodium salt solution

50 wt. % in H₂O

516155

2-Aminoethyl methacrylate hydrochloride

contains ~500 ppm phenothiazine as stabilizer, 90%



900652

2-Aminoethylmethacrylamide hydrochloride

≥98%



166766

2-Aminophenyl disulfide

98%



792055

2-Azidoethyl 2-bromoisobutyrate

≥95%



405647

2-Benzyl-2-(dimethylamino)-4'-morpholinobutyrophenone

97%



SIK2601-10

2-Bromo-1,3,5-benzenetricarboxylic acid - H3BTC-Br

≥97%



692069

2-Bromo-3-(bromomethyl)thiophene

96%



691925

2-Bromo-3-hexylthiophene

97%



792047

2-Bromoisobutanoic acid N-hydroxysuccinimide ester

98% (GC)



115274

2-Bromoterephthalic acid

95%

552348

2-Carboxyethyl acrylate

contains 900-1100 ppm MEHQ as inhibitor



900878

2-Chloro-ε-caprolactone



109983

2-Chloroethyl vinyl ether

99%, contains triethanolamine as stabilizer, contains MEHQ as stabilizer

- 731277
2-Cyano-2-propyl 4-cyanobenzodithioate
98% (HPLC)
- 722987
2-Cyano-2-propyl benzodithioate
>97% (HPLC)
- 723037
2-Cyano-2-propyl dodecyl trithiocarbonate
97% (HPLC)
- 900158
2-Cyanobutan-2-yl 4-chloro-3,5-dimethyl-1H-pyrazole-1-carbodithioate
95%
- 736236
2-Cyanopropan-2-yl N-methyl-N-(pyridin-4-yl)carbamodithioate
97% (HPLC)
- 415820
2-Ethylhexyl 2-cyano-3,3-diphenylacrylate
97%
- 437395
2-Ethylhexyl 4-(dimethylamino)benzoate
98%
- 437379
2-Ethylhexyl salicylate
99%
- 409944
2-Ethylhexyl vinyl ether
98%
- 405655
2-Hydroxy-2-methylpropiophenone
97%
- 410896
2-Hydroxy-4'-(2-hydroxyethoxy)-2-methylpropiophenone
98%



413151

2-Hydroxy-4-(octyloxy)benzophenone

98%



380474

2-Hydroxyethyl disulfide

technical grade



393657

2-Hydroxymethyl-1,3-propanediol

97%



799106

2-Hydroxypropyl methacrylamide

99% (GC)



477060

2-Isocyanatoethyl methacrylate

contains $\leq 0.1\%$ BHT as inhibitor, 98%



560626

2-Isopropenyl-2-oxazoline

98%

194212

2-Isopropenylaniline

$\geq 98\%$



730114

2-Methacryloyloxyethyl phosphorylcholine

contains ≤ 100 ppm MEHQ as inhibitor, 97%



375721

2-Methyl-1,3-propanediol

99%



405639

2-Methyl-4'-(methylthio)-2-morpholinopropiophenone

98%



339512

2-Methylene-1,3-propanediol

97%



SIK2103-10

2-Methylterephthalic acid - H2MT / H2BDC-Me

≥97%



799637

2-*n*-Butyl-2-oxazoline



729833

2-*N*-Morpholinoethyl methacrylate

contains MEHQ as inhibitor, 95%



799645

2-*n*-Propyl-2-oxazoline



365130

2-Nitrophenyl octyl ether

99%



416487

2-Octen-1-ylsuccinic anhydride, mixture of *cis* and *trans*

97%



731269

2-Phenyl-2-propyl benzodithioate

99% (HPLC)



422479

2-*tert*-Butyl-6-(5-chloro-2*H*-benzotriazol-2-yl)-4-methylphenol

98%



440353

2-Vinyl-1,3-dioxolane

98%



132292

2-Vinylpyridine

97%



702803

2,1,3-Benzothiadiazole-4,7-bis(boronic acid pinacol ester)

95%



385506

2,2'-(Ethylenedioxy)bis(ethylamine)

98%



440914

2,2'-Azobis(2-methylpropionamide) dihydrochloride

powder or granules, 97%



550566

2,2'-Bipyridine-4,4'-dicarboxylic acid

98%



D216305

2,2'-Bipyridyl

ReagentPlus®, ≥99%

798533

2,2'-Bipyridyl

anhydrous, free-flowing, Redi-Dri™, ReagentPlus®, 99%



V900145

2,2'-Bipyridyl

Vetec™, reagent grade, 98%



241636

2,2'-Bithiophene

99%



578878

2,2'-Bithiophene-5-boronic acid pinacol ester



323578

2,2'-Dihydroxy-4-methoxybenzophenone

98%



308935

2,2'-Iminodibenzoic acid

95%



407941

2,2'-Methylenebis[6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol]

99%



311073

2,2':5',2''-Terthiophene

99%



773204

2,2-Bis(aminoethoxy)propane

≥98%



470627

2,2-Bis(hydroxymethyl)butyric acid

98%



227102

2,2-Diethoxyacetophenone

>95%



196118

2,2-Dimethoxy-2-phenylacetophenone

99%



226920

2,2-Dimethyl-1,3-propanediamine

99%



327220

2,2,4-Trimethyl-1,3-pentanediol

97%



D65003

2,3-Dichloromaleic anhydride

97%



405019

2,3-Pyrazinedicarboxylic anhydride

97%



523755

2,3,5,6-Tetramethyl-p-phenylenediamine

electronic grade, 99% trace metals basis



101915

2,4-Diaminotoluene

98%



406368

2,4-Diethyl-9H-thioxanthen-9-one

98%



126217

2,4-Dihydroxybenzophenone

99%

291609

2,4,6-Triallyloxy-1,3,5-triazine

97%



263885

2,4,6-Trimethyl-*m*-phenylenediamine

96%



756245

2,4,6,8-Tetramethyl-2,4,6,8-tetrakis(propyl glycidyl ether)cyclotetrasiloxane

90%



396281

2,4,6,8-Tetramethyl-2,4,6,8-tetravinylcyclotetrasiloxane



461199

2,4,7,9-Tetramethyl-5-decyne-4,7-diol ethoxylate

average M_n 670



536539

2,5-Bis(bromomethyl)-1-methoxy-4-(2-ethylhexyloxy)benzene

98%



741027

2,5-Bis(trimethylstannyl)-thieno[3,2-*b*]thiophene

97%



738891

2,5-Bis(trimethylstannyl)thiophene

97%



456373

2,5-Dibromo-3-hexylthiophene

97%



574619

2,5-Dibromohydroquinone

97%



195464

2,5-Dihydroxy-1,4-benzoquinone

98%



SIK2804-10

2,5-Dimercaptoterephthalic acid

≥97%



336068

2,5-Dimethyl-1,4-phenylenediamine

97%



369772

2,5-Oxazolidinedione

98%



413275

2,6-Di-tert-butyl-4-(dimethylaminomethyl)phenol

96%



247847

2,6-Diaminopurine

98%



148113

2,6-Diaminotoluene

97%



731137

2,6-Dibromodithieno[3,2-b:2',3'-d]thiophene

≥97%



900767

2,8-Dibromo-6,12-dihydro-6,6,12,12-tetrakis(4-octylphenyl)-dithieno[2,3-d:2',3'-d']-s-indaceno[1,2-b:5,6-b']dithiophene



446130

3-[Tris(trimethylsiloxy)silyl]propyl methacrylate

contains MEHQ + HQ as stabilizer, 98%

687081

3-(Acetylthio)propionic acid

96%



771465

3-(Acrylamido)phenylboronic acid

98%



415650

3-(Dimethylamino)propyl acrylate

95%



280658

[3-(Methacryloylamino)propyl]trimethylammonium chloride solution

50 wt. % in H₂O



475149

3-(Trimethoxysilyl)propyl acrylate

92%, contains 100 ppm BHT as inhibitor



440159

3-(Trimethoxysilyl)propyl methacrylate

98%



456365

3-Dodecylthiophene

97%



308021

3-Hydroxyphthalic anhydride

98%



361771

3-Isopropenyl- α,α -dimethylbenzyl isocyanate

95%, contains ≤ 200 ppm BHT as inhibitor



901699

3-Mercaptopropanyl-N-hydroxysuccinimide ester

>95%



919098

3-Methyl Glycolide

$\geq 98\%$



156884

3-Nitrophthalic anhydride

98%



560839

3-Vinylaniline

97%



733725

3,3'-Dibromo-2,2'-bithiophene

97%



694460

3,3'''-Dihexyl-2,2':5',2'':5'',2'''-quaterthiophene

95%



378267

3,3'-Methylenedianiline

97%



463310

3,3',4,4'-Biphenyltetracarboxylic dianhydride

97%



SIK2701-10

3,3',5,5'-Azobenzene-tetracarboxylic acid - TAZBH4

≥97%



330396

3,3',5,5'-Tetrabromobisphenol A

97%



476307

3,4'-Oxydianiline

97%

669210

3,4-(2',2'-Diethylpropylene)dioxythiophene

97%



660523

3,4-(2,2-Dimethylpropylenedioxy)thiophene

97%



191760

3,4-Diaminobenzophenone

97%



751871

3,4-Dihexylthiophene

97%



123447

3,4-Dihydroxy-3-cyclobutene-1,2-dione

≥99.0% (HPLC)



102601

3,4-Dihydroxyhydrocinnamic acid

98%



154466

3,4-Dimethoxystyrene

technical grade, contains 1% hydroquinone as inhibitor



668257

3,4-Dimethoxythiophene

97%



407208

3,4-Epoxy cyclohexylmethyl 3,4-epoxy cyclohexanecarboxylate



414999

3,4-Epoxy tetrahydrothiophene-1,1-dioxide

97%



483028

3,4-Ethylenedioxythiophene

97%



660485

3,4-Propylenedioxythiophene

97%



795577

3,4-Thiophenedicarboxylic acid



T14001

3,4,5,6-Tetrahydrophthalic anhydride

95%



776262

3,6-Bis(5-bromo-2-thienyl)-2,5-bis(2-hexyldecyl)-2,5-dihydro-pyrrolo[3,4-c]pyrrole-1,4-dione

98%



757322

3,6-Di-tert-butylcarbazole

97%



381128

3,6-Difluorophthalic anhydride

97%



441775

3,9-Bis(octadecyloxy)-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane



687073

4'-(4-Chlorophenyl)-2, 2':6', 2''-terpyridine

97%



275719

4'-Ethoxyacetophenone

98%

900161

4-(((2-Carboxyethyl)thio)carbonothioyl)thio)-4-cyanopentanoic acid

95%



723614

4-(Diphenylamino)phenylboronic acid pinacol ester

95%



380547

4-Acetoxystyrene

96%, contains 200-300 ppm monomethyl ether hydroquinone as inhibitor



448273

4-Acryloylmorpholine

97%, contains 1,000 ppm monomethyl ether hydroquinone as inhibitor



235598

4-Amino-1,8-naphthalic anhydride

95%



369462

4-Aminophenyl disulfide

98%



A74807

4-Aminophenyl sulfone

97%



324248

4-Bromo-1,8-naphthalic anhydride

95%



108871

4-Chloro-o-phenylenediamine

97%



723274

4-Cyano-4-[(dodecylsulfanylthiocarbonyl)sulfanyl]pentanoic acid

97% (HPLC)

- 760110
4-Cyano-4-[(dodecylsulfanylthiocarbonyl)sulfanyl]pentanol

- 722995
4-Cyano-4-(phenylcarbonothioylthio)pentanoic acid

- 758353
4-Cyano-4-(phenylcarbonothioylthio)pentanoic acid N-succinimidyl ester

- H20202
4-Hydroxybenzophenone
98%

- 902098
4-Methacryloxyethyl trimellitic anhydride

- T28525
4-Methylbenzenethiol
98%

- M29959
4-Methylbenzophenone
99%

- 324345
4-Nitro-1,8-naphthalic anhydride
95%

- 443662
4-Nitrophenol sodium salt hydrate

- 455644
4-tert-Butoxystyrene
99%, contains 200 ppm 4-tert-butylcatechol as inhibitor

- 536180
4-Vinylaniline
97%

- 141003
4-Vinylanisole
97%

- 906751

4-Vinylbenzyl(triphenyl)phosphonium chloride

≥98%



V3204

4-Vinylpyridine

contains 100 ppm hydroquinone as inhibitor, 95%



450480

4,4'-(1,3-Phenylenediisopropylidene)bis(aniline)

98%



476323

4,4'-(1,3-Phenylenedioxy)dianiline

98%



478032

4,4'-(4,4'-Isopropylidenediphenoxy)bis(phthalic anhydride)

97%



476331

4,4'-(4,4'-Isopropylidenediphenyl-1,1'-diyldioxy)dianiline

98%



386669

4,4'-(Hexafluoroisopropylidene)bis(p-phenyleneoxy)dianiline

97%



368148

4,4'-(Hexafluoroisopropylidene)dianiline

98%



257591

4,4'-(Hexafluoroisopropylidene)diphenol

97%



386448

4,4'-(Hexafluoroisopropylidene)diphthalic anhydride

99%



424528

4,4'-(Oxydi-2,1-ethanediyl)bismorpholine

97%



160326

4,4'-Bis(diethylamino)benzophenone

≥99%



515477

4,4'-Di-*tert*-butyl-2,2'-dipyridyl

98%



378259

4,4'-Diaminobenzophenone

97%



D110507

4,4'-Dihydroxybenzophenone

99%



767905

4,4'-Dimethoxydiphenylamine

99%



569593

4,4'-Dimethyl-2,2'-dipyridyl

99.5%, purified by sublimation



482250

4,4'-Dinonyl-2,2'-dipyridyl

97%

117323

4,4'-Methylene-bis(2-chloroaniline)

85%



360783

4,4'-Methylenebis(2,6-diethylaniline)

99%



360791

4,4'-Methylenebis(2,6-dimethylaniline)

99%



388386

4,4'-Methylenebis(cyclohexyl isocyanate), mixture of isomers

90%



368849

4,4'-Methylenebis(cyclohexylamine)

technical grade, 95%



412805

4,4'-Methylenebis(N,N-diglycidylaniline)



256439

4,4'-Methylenebis(phenyl isocyanate)

98%



364762

4,4'-Oxybis(benzoic acid)

99%



524492

4,4'-Oxydiphthalic anhydride

97%



476269

4,4'-Sulfonylbis(2-methylphenol)

97%



SIK2801-10

4,4'-Sulfonyldibenzoic acid

≥97%



103039

4,4'-Sulfonyldiphenol

98%



396249

4,4'-Thiobisbenzenethiol

98%



216178

4,4'-Thiodiphenol

99%



732435

4,7-Bis(2-bromo-5-thienyl)-2,1,3-benzothiadiazole

≥99.0% (HPLC)



693847

4,7-Dibromobenzo[c]-1,2,5-thiadiazole

95%



369519

4,7,10-Trioxa-1,13-tridecanediamine

97%



227447

4,9-Dioxa-1,12-dodecanediamine

99%



118184

5-Amino-1,3,3-trimethylcyclohexanemethylamine, mixture of *cis* and *trans*

≥99%



417793

5-Ethyl-1-aza-3,7-dioxabicyclo[3.3.0]octane

97%

142794

5-Sulfoisophthalic acid sodium salt

95%



907790

6-(4-Isocyanato-phenoxy)-hexanoic acid 2-[6-(4-isocyanato-phenoxy)-hexanoyloxy]-ethyl ester



755842

6-Maleimidohexanoic acid

90% (GC)



900766

**6,12-Dihydro-6,6,12,12-tetrakis(4-octylphenyl)-2,8-bis(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)dithieno
[2,3-*d*:2',3'-*d'*]-*s*-indaceno[1,2-*b*:5,6-*b'*]dithiophene**



802123

6,6'-Dibromoisindigo



246573

6,7-Dihydroxycoumarin

98%



260398

7-Octene-1,2-diol

97%



254916

7,8-Dihydroxy-6-methoxycoumarin

98%



277592

9-Vinylcarbazole

98%



724750

9,10-Anthracenediboronic acid bis(pinacol) ester

97%



723630

9,9-Dioctylfluorene-2-boronic acid pinacol ester

95%



569356

9,9-Dioctylfluorene-2,7-diboronic acid bis(1,3-propanediol) ester

97%



723622

9H-Carbazole-9-(4-phenyl) boronic acid pinacol ester

95%



110213

Acrylonitrile

≥99%, contains 35-45 ppm monomethyl ether hydroquinone as inhibitor



320137

Acrylonitrile

≥99%, contains 35-45 ppm monomethyl ether hydroquinone as inhibitor



165212

Adipoyl chloride

98%



185248

Allyl acetate

99%



122793

Allyl cyanide

98%



259470

Allyl ether

98%



381381

Allyl methyl carbonate

98%

A35208

Allyl phenyl ether

99%



735132

Allylamine hydrochloride

98%



340014

Anthrarufin

technical grade, 85%



246379

Azelaic acid

98%



900517

B-[4-(1,2,2-Triphenylethenyl)phenyl]boronic acid



760137

Benzo[1,2-b:4,5-b']dithiophene-4,8-dione

97%



907731

Benzoic acid, 4-isocyanato-ethylene glycol bis lactic acid ester



B8681

Benzoin

98%



399396

Benzoin

purified by sublimation, $\geq 99.5\%$



172006

Benzoin ethyl ether

97%



B8703

Benzoin methyl ether

96%



479314

Benzoin methyl ether

99%



427551

Benzophenone

purified by sublimation, $\geq 99\%$



B9750

Benzophenone-3,3',4,4'-tetracarboxylic dianhydride

98%



308501

Benzyl butyl phthalate

98%



178586

Bicyclo[2.2.2]oct-7-ene-2,3,5,6-tetracarboxylic dianhydride

99%



225266

Biphenyl-4,4'-dicarboxylic acid

97%



723169

Bis[2-(2'-bromoisobutyryloxy)ethyl]disulfide



733350

Bis[2-(2-bromoisobutyryloxy)undecyl] disulfide

97%



421014

Bis[2-(2-butoxyethoxy)ethyl] adipate

496758

Bis[2-(methacryloyloxy)ethyl] phosphate



911550

Bis-MPA-RAFT dendrimer

trimethylol propane core, generation 1



476129

Bis(2-ethylhexyl) maleate

90%



290831

Bis(2-ethylhexyl) sebacate

technical grade, 90%



465151

Bis(2-hydroxyethyl) terephthalate



735094

Bis(2-methacryloyl)oxyethyl disulfide

contains ≤ 6000 ppm hydroquinone as stabilizer



535834

Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate



531014

Bis(4-tert-butylphenyl)iodonium perfluoro-1-butanesulfonate

electronic grade, $\geq 99\%$



530999

Bis(4-tert-butylphenyl)iodonium triflate

electronic grade, $\geq 99\%$ trace metals basis



173029

Bis(carboxymethyl)trithiocarbonate

98%



723126

Bis(dodecylsulfanylthiocarbonyl) disulfide

$\geq 95\%$



535850

Bis(octadecyl)hydroxylamine

powder, 65%



723118

Bis(thiobenzoyl) disulfide

$> 95\%$ (HPLC)



416525

Bisphenol A ethoxylate

average $M_n \sim 492$, EO/phenol 3

455059
Bisphenol A ethoxylate dimethacrylate
average M_n ~1,700, EO/phenol 15, contains 200 ppm MEHQ as inhibitor

388866
Brij® 93
average M_n ~357

388858
Brij® C10
average M_n ~683

436240
BRIJ® O20
average M_n ~1,150

466387
Brij® S 100
average M_n ~4,670

388890
Brij® S10
average M_n ~711

P4019
Brij® S20

105023
Bromomaleic anhydride
97%

110299
Butyl vinyl ether
contains 0.01% potassium hydroxide as stabilizer, 98%

124893
Camphorquinone
97%

224081
Chlorohydroquinone
technical grade, 85%

232416

Chlorosuccinic acid

96%



136891

cis-1,2,3,6-Tetrahydrophthalic anhydride

95%



217808

cis-Aconitic anhydride

95%



342289

cis,cis-1,3,5-Trimethylcyclohexane-1,3,5-tricarboxylic acid

99%



125318

Citraconic anhydride

98%



334022

Cobalt(II) bromide

99%



232696

Cobalt(II) chloride

97%



254185

Copper(I) bromide

99.999% trace metals basis



229628

Copper(I) chloride

≥99.995% trace metals basis



437867

Copper(II) bromide

99.999% trace metals basis



203149

Copper(II) chloride

99.999% trace metals basis



900150

Cyanomethyl (3,5-Dimethyl-1H-pyrazole)-carbodithioate

95%



723029

Cyanomethyl dodecyl trithiocarbonate

98% (HPLC)



723002

Cyanomethyl methyl(phenyl)carbamodithioate

98% (HPLC)



339652

Cyclen

97%

139548

Di(ethylene glycol) divinyl ether

99%



449393

Di(ethylene glycol) hexyl ether

95%



222348

Diacetone acrylamide

contains ≤ 100 ppm inhibitor, 99%



281239

Diallyl carbonate

99%



291226

Diallyl maleate

technical grade, 93%



32598

Diallyldimethylammonium chloride

$\geq 97.0\%$ (AT)



309494

Dibutyl adipate

96%



476196

Dibutyl itaconate

96%



D49504

Dibutyl sebacate

technical grade



306150

Dicyclohexyl phthalate

99%



D128406

Didodecyl 3,3'-thiodipropionate

>97%



382140

Diethyl 2,5-dihydroxyterephthalate

97%



245720

Diethyl adipate

ReagentPlus[®], 99%



124583

Diethyl azelate

technical grade, 90%



198358

Diethyl bis(hydroxymethyl)malonate

97%



246077

Diethyl sebacate

98%



112402

Diethyl succinate

ReagentPlus[®], 99%



284025

Diethylenetriaminepentaacetic dianhydride

98%



246549

Diethylmalonic acid

98%



D103705

Diglycolic anhydride

technical grade, 90%

454818

Diheptyl phthalate

97%



450588

Diisobutyl adipate

99%



476153

Diisobutyl fumarate

98%



152641

Diisobutyl phthalate

99%



460214

Diisodecyl adipate

technical grade



432369

Dimer acid, hydrogenated

average $M_n \sim 570$



186252

Dimethyl adipate

$\geq 99\%$



171026

Dimethyl azelate

technical grade, 80%



743518

Dimethyl azelate

$\geq 98.5\%$ (GC)



525081

Dimethyl phthalate

$\geq 99\%$



223115

Dimethyl sebacate

99%



391905

Dimethylmalonyl chloride

98%



525189

Diocetyl terephthalate

≥96%



126691

Diphenic acid

97%



105880

Diphenyl phthalate

99%



415952

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

97%



710172

Dithieno[3,2-*b*:2',3'-*d*]thiophene

97% (HPLC)



436909

Diurethane dimethacrylate, mixture of isomers

contains 225 ppm±25 ppm BHT as inhibitor, ≥97%



V3700

Divinyl sulfone

contains hydroquinone as inhibitor, ≥96%



306673

Docosanedioic acid

85%

306665

Dodecanedioyl dichloride

98%



443271

Dodecenylsuccinic anhydride, mixture of isomers

technical grade, 90%



413496

Dodecyl vinyl ether

98%



381675

Dytek® EP diamine

98%



704067

ε-Caprolactone

97%



STS0210

ECO BRIJ® C10



STS0214

ECO BRIJ® O20

average $M_n \sim 1,150$



STS0218

ECO Brij® S20



372749

Ellagic acid hydrate

technical grade



773506

Ethyl 2-(phenylcarbonothioylthio)-2-phenylacetate

98%



368210

Ethyl 2-(trimethylsilylmethyl)acrylate

97%



415812

Ethyl 2-cyano-3,3-diphenylacrylate

98%



E1505

Ethyl 2-cyanoacrylate

liquid



192090

Ethyl 4-acetylbutyrate

98%



567663

Ethyl cis-(β -cyano)acrylate

97%



422177

Ethyl vinyl ether

contains 0.1% KOH as stabilizer, 99%



445916

Ethyl vinyl sulfide

96%



435546

Ethylenediamine tetrakis(ethoxylate-*block*-propoxylate) tetrol



332046

Ethylenediaminetetraacetic dianhydride

98%



102687

Ethylmalonic acid

97%

769193

Eumulgin® B25

~100% active ingredients basis



330736

exo-3,6-Epoxy-1,2,3,6-tetrahydrophthalic anhydride



700479

Ferrocenylmethyl methacrylate

95% (NMR), contains Ionol® 46 (Raschig GmbH) as inhibitor



325481

Furfuryl glycidyl ether

96%



411760

Furfuryl methacrylate

97%, contains 200 ppm monomethyl ether hydroquinone as inhibitor



G3806

Glutaric anhydride

95%



409189

Glycerol ethoxylate-co-propoxylate triol

average M_n ~2,600



463299

Glycolic acid ethoxylate 4-*tert*-butylphenyl ether

average M_n ~380



463221

Glycolic acid ethoxylate lauryl ether

average M_n ~360



463280

Glycolic acid ethoxylate oleyl ether

average M_n ~700



G1796

Glycolide

≥99%



177504

Hexadecanedioic acid

96%



149934

Hexahydro-4-methylphthalic anhydride, mixture of *cis* and *trans*

96%



52650

Hexamethylene diisocyanate

purum, ≥98.0% (GC)



915556

HNMB

≥98%



687553

Hydroxymethyl EDOT

95%



238643

IGEPAL® CO-520

average M_n 441



542334

IGEPAL® CO-630

average M_n 617



311332

Inhibitor removers

replacement packing for removing hydroquinone and monomethyl ether hydroquinone



311340

Inhibitor removers

replacement packing, for removing *tert*-butylcatechol

400831

Iron(II) bromide

98%



372870

Iron(II) chloride

98%



217883

Iron(III) bromide

98%



451649

Iron(III) chloride

anhydrous, powder, $\geq 99.99\%$ trace metals basis



112808

Isatoic anhydride

96%



278351

Isobutyl vinyl ether

contains 0.1% potassium hydroxide as stabilizer, 99%



556912

Isooctyl 3-mercaptopropionate

$\geq 99\%$



317624

Isophorone diisocyanate

98%, mixture of isomers



119403

Isophthaloyl chloride

$\geq 99\%$



406317

Isopropyl-9H-thioxanthen-9-one, mixture of 2- and 4-isomers

97%



259926

Itaconic anhydride

95%



900889

Lithium phenyl-2,4,6-trimethylbenzoylphosphinate

≥95%



513660

Luperox® TBEC, tert-Butylperoxy 2-ethylhexyl carbonate

95%



63200

Maleic anhydride

puriss., ≥99.0% (NT)



M188

Maleic anhydride

99%



421286

MERPOL® A surfactant



421308

MERPOL® HCS surfactant



421340

MERPOL® SE surfactant



421359

MERPOL® SH surfactant



131040

Mesaconic acid

99%

105473

meso-2,3-Dibromosuccinic acid

98%



109606

Methacrylamide

98%



730300

Methacrylic acid N-hydroxysuccinimide ester

98%



740497

Methyl 2-(dodecylthiocarbonothioylthio)-2-methylpropionate

97% (HPLC)



317519

Methyl 2-acetamidoacrylate

98%



404667

Methyl 3-hydroxy-2-methylenebutyrate

98%



274194

Methyl 3,4,5-trihydroxybenzoate

98%



M30507

Methyl benzoylformate

98%



211311

Methyl-p-benzoquinone

98%



M81403

Methylsuccinic anhydride

98%



147834

Michler's ketone

98%



642452

Molybdenum(V) chloride

anhydrous, powder, 99.99% trace metals basis (excluding W)



483729

mono-2-(Methacryloyloxy)ethyl maleate



454974

mono-2-(Methacryloyloxy)ethyl succinate



409472

N-[3-(Dimethylamino)propyl]methacrylamide

99%, contains MEHQ as inhibitor



364959

N-[Tris(hydroxymethyl)methyl]acrylamide

contains $\leq 7\%$ KCl, 93%



644110

N-(2,3-Epoxypropyl)phthalimide

$\geq 95.0\%$



731099

N-(3-Aminopropyl)methacrylamide hydrochloride

contains $\leq 1,000$ ppm MEHQ as stabilizer, 98% (HPLC)



730149

N-(3-Methoxypropyl)acrylamide

contains MEHQ as inhibitor, 95%



750050

N-(4-Formylphenyl)carbazole

97%

245801

N-(Hydroxymethyl)acrylamide solution

48 wt. % in H₂O



436534

N-(Isobutoxymethyl)acrylamide

technical grade



764973

N-Ethylacrylamide

contains MEHQ as inhibitor, 99% (HPLC)



697931

N-Hydroxyethyl acrylamide

contains 1,000 ppm monomethyl ether hydroquinone as stabilizer, 97%



731129

N-Isopropylacrylamide

≥99%



415324

N-Isopropylacrylamide

97%



423548

N-Isopropylmethacrylamide

97%



255130

N-Methyl-N-vinylacetamide

98%



129887

N-Methylisatoic anhydride

technical, 90%



530042

N-Phenylacrylamide

99%



700703

N-tert-Butyl-N-(2-methyl-1-phenylpropyl)-O-(1-phenylethyl)hydroxylamine



711268

N-tert-Butyl-O-[1-[4-(chloromethyl)phenyl]ethyl]-N-(2-methyl-1-phenylpropyl)hydroxylamine



411779

N-tert-Butylacrylamide

97%



415464

N-Vinylcaprolactam

98%, stabilized



447331

N-Vinylformamide

98%



294381

N,N'-(1,2-Dihydroxyethylene)bisacrylamide

97%



160458

N,N'-(1,3-Phenylene)dimalimide

97%



SIK7738-10

N,N'-2-methylpiperazinebis(methylene phosphonic acid)

≥97%



332542

N,N'-Diisopropyl-1,3-propanediamine

96%



298964

N,N'-Diisopropylethylenediamine

99%

735973

N,N'-Dimethyl N,N'-di(4-pyridinyl)thiuram disulfide



308110

N,N'-Dimethyl-1,3-propanediamine

97%



292265

N,N'-Diphenyl-p-phenylenediamine

98%



SIK7736-10

N,N'-Piperazinebis(methylenephosphonic acid) - PMP

≥97%



773212

N,N-Diethylacrylamide

contains <200 ppm MEHQ as inhibitor, 99%



412813

N,N-Diglycidyl-4-glycidyoxyaniline



274135

N,N-Dimethylacrylamide

99%, contains 500 ppm monomethyl ether hydroquinone as inhibitor



122262

N,N,N',N'-Tetrakis(2-Hydroxypropyl)ethylenediamine

98%



P4413

N,N,N',N'-Tetrakis(2-pyridylmethyl)ethylenediamine



127108

N,N,N',N'-Tetramethyl-1,4-butanediamine

98%



105139

N,N,N',N'-Tetramethyl-1,6-hexanediamine

99%



369497

N,N,N',N'',N''-Pentamethyldiethylenetriamine

99%



795518

Naphtho[1,2-c:5,6-c']bis[1,2,5]thiadiazole-5,10-diboronic acid bis(pinacol) ester

95%



449156

Nickel(II) bromide

anhydrous, powder, $\geq 99.99\%$ trace metals basis



361232

Nitromethanetrispropionic acid

97%



367079

Octadecyl 3-(3,5-di-*tert*-butyl-4-hydroxyphenyl)propionate

99%



O7805

Oleylamine

technical grade, 70%



279633

p-Xylylenediamine

99%



236241

Pentaerythritol

99%



763551

Pentaerythritol tetrakis[2-(dodecylthiocarbonothioylthio)-2-methylpropionate]

97% (HPLC)

381462

Pentaerythritol tetrakis(3-mercaptopropionate)

>95%



441783

Pentaerythritol tetrakis(3,5-di-*tert*-butyl-4-hydroxyhydrocinnamate)

98%



511447

Phenylbis(2,4,6-trimethylbenzoyl)phosphine oxide

97%, powder



695890

Phosphoric acid 2-hydroxyethyl methacrylate ester

contains 700-1000 ppm monomethyl ether hydroquinone, 90%



533963

Poly[[6-[(1,1,3,3-tetramethylbutyl)amino]-s-triazine-2,4-diyl]-[(2,2,6,6-tetramethyl-4-piperidyl)imino]-hexa methylene-[(2,2,6,6-tetramethyl-4-piperidyl)imino]

average M_n ~2,000



522376

Poly(diallyldimethylammonium chloride) solution

average M_w <100,000 (very low molecular weight), 35 wt. % in H₂O



409014

Poly(diallyldimethylammonium chloride) solution

20 wt. % in H₂O



466417

Poly(ethylene glycol) (12) tridecyl ether

n= 12, Tridecyl ether group is a mixture of C₁₁ to C₁₄ iso-alkyl ethers with C₁₃ iso-alkyl predominating



466875

Poly(ethylene glycol) (18) tridecyl ether

n=18, tridecyl ether group is a mixture of C₁₁ to C₁₄ iso-alkyl ethers with C₁₃ iso-alkyl predominating



764930

Poly(ethylene glycol) 4-cyano-4-(phenylcarbonothioylthio)pentanoate

average M_n 10,000



764914

Poly(ethylene glycol) 4-cyano-4-(phenylcarbonothioylthio)pentanoate

average M_n 2,000



473197

Poly(ethylene glycol) 4-nonylphenyl 3-sulfopropyl ether potassium salt



468258

Poly(ethylene glycol) behenyl ether methacrylate solution

average M_n ~1,500, 50 wt. % in methacrylic acid/water, contains 1000 ppm MEHQ as stabilizer, 25% water



753025

Poly(ethylene glycol) bis[2-(dodecylthiocarbonothioylthio)-2-methylpropionate]

average M_n 10,800



450596

Poly(ethylene glycol) bis(2-ethylhexanoate)

average M_n ~650



460125

Poly(ethylene glycol) dioleate

average M_n ~914



751626

Poly(ethylene glycol) methyl ether (4-cyano-4-pentanoate dodecyl trithiocarbonate)

average M_n 5,400



736325

Poly(ethylene glycol) methyl ether 2-(dodecylthiocarbonothioylthio)-2-methylpropionate

average M_n 6,000



736333

Poly(ethylene glycol) methyl ether 2-bromoisobutyrate

average M_n 5,000



767581

Poly(ethylene glycol) methyl ether 2-bromoisobutyrate

average M_n 600

753033

Poly(ethylene glycol) methyl ether 4-cyano-4-[(dodecylsulfanylthiocarbonyl)sulfanyl]pentanoate

average M_n 10,000



454990

Poly(ethylene glycol) methyl ether acrylate

average M_n 480, contains 100 ppm MEHQ as inhibitor, 100 ppm BHT as inhibitor



466409

Poly(ethylene glycol) sorbitol hexaoleate



455024

Poly(propylene glycol) diacrylate

average M_n ~800, contains 100 ppm BHT as inhibitor, 100 ppm MEHQ as inhibitor



455032

Poly(propylene glycol) dimethacrylate

average M_n ~560



375241

Propyl vinyl ether

99%



758388

Pyrazino[2,3-f][1,10]phenanthroline

99% (HPLC)



412287

Pyromellitic dianhydride

97%



902101

Pyromellitic dianhydride glycerol dimethacrylate

mixture of isomers, contains 1000-4000 ppm BHT as inhibitor



241571

Quinoline

reagent grade, 98%



197327

S-Acetylmercaptosuccinic anhydride

96%



746304

S,S-Dibenzyl trithiocarbonate

97%



236365

Sebacoyl chloride

99%



131784

Sebacoyl chloride

technical grade, 92%



84850

Sebacoyl chloride

purum, $\geq 95.0\%$ (GC)



412333

Soybean oil, epoxidized acrylate



388831

SP Brij® C2 MBAL-SO-(SG)

average $M_n \sim 330$



16006

SP Brij® S2 MBAL

main component: diethylene glycol octadecyl ether



767352

Stearic acid N-hydroxysuccinimide ester



239690

Succinic anhydride

$\geq 99\%$ (GC)

S6452

Succinyl chloride

95%



458333

Sucrose benzoate



338567

Sulfosuccinic acid solution

70 wt. % in H₂O



86216

Synperonic® PE P105

surfactant



426369

TEMPO

purified by sublimation, 99%



185361

Terephthalic acid

98%



171034

tert-Nonyl mercaptan, mixture of isomers

≥97%



T5206

Tetrabromophthalic anhydride

98%



524441

Tetrabromoterephthalic acid



232017

Tetrachloro-1,4-benzoquinone

99%



131865

Tetrachlorophthalic anhydride

96%



104361

Tetrafluorohydroquinone

95%



196800

Tetrafluorophthalic acid

98%



339016

Tetrafluorophthalic anhydride

97%



104418

Tetrafluoroterephthalic acid

97%



408271

Tetrahydrofurfuryl acrylate

contains 500 ppm hydroquinone as inhibitor, 500 ppm monomethyl ether hydroquinone as inhibitor



409456

Tetrahydrofurfuryl methacrylate

contains 75 ppm HQ as inhibitor, 900 ppm MEHQ as inhibitor, 97%



SIK2802-10

Tetrahydrothiophene-2,5-dicarboxylic acid

≥97%



914037

Tetrakis(4-bromophenyl) silane

≥96%



702641

Thieno[2,3-*b*]thiophene

95%

702668

Thieno[3,2-*b*]thiophene

95%



757225

Thieno[3,2-*b*]thiophene-2,5-dicarboxaldehyde

96%



223867

Tolylene-2,6-diisocyanate

97%



269360

***trans*-1,4-Cyclohexylene diisocyanate**

97%



256242

***trans*-1,4-Dioxane-2,3-diol**

98%



104876

Trichlorovinylsilane

97%



254746

Triisopropanolamine

95%



416177

Trimethylolpropane ethoxylate

average $M_n \sim 1,014$

☐

412198

Trimethylolpropane ethoxylate triacrylate

average $M_n \sim 912$

☐

406708

Trimethylolpropane tris[poly(propylene glycol), amine terminated] ether

average M_n 440

☐

538140

Trioctyl trimellitate

99%

☐

531057

Triphenylsulfonium perfluoro-1-butanesulfonate

electronic grade, $\geq 99\%$

☐

407534

Tris[2-(acryloyloxy)ethyl] isocyanurate

☐

723142

Tris[2-(dimethylamino)ethyl]amine

97%

☐

225630

Tris(2-aminoethyl)amine

96%

☐

379506

Tris(2,3-epoxypropyl) isocyanurate

☐

441791

Tris(2,4-di-*tert*-butylphenyl) phosphite

☐

679658

Tris(4-formylphenyl)amine

97%

531073
Tris(4-~~tert~~-butylphenyl)sulfonium perfluoro-1-butanesulfonate
electronic grade, ≥99% trace metals basis

441805
Tris(nonylphenyl) phosphite

909068
Tritolylamine diacrylate
>98%

282103
Triton™ X-100 reduced

303127
Triton™ X-405, reduced
reduced

177962
Undecanedioic acid
97%

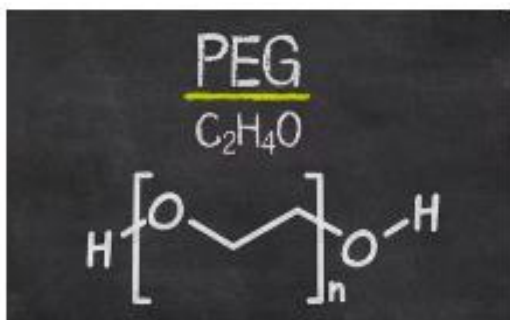
V1902
Vinyl bromide
98%

124400
Vinyl pivalate
contains hydroquinone as inhibitor, 99%

401714
Vinyl propionate
contains <100 ppm monomethyl ether hydroquinone as inhibitor, 98%

396311
Vinylphosphonic acid
97%

Polyethylene Glycol (PEGs and PEOs)



Polyethylene glycol (PEG), also known as polyethylene oxide (PEO) or poly(oxyethylene) (POE), is a synthetic, hydrophilic and biocompatible polyether. Typically, materials with molecular weight less than 20,000 g/mol are referred to as PEGs, whereas those with molecular weights above 20,000 g/mol are referred to as PEOs. These polymers are soluble in water as well as in many organic solvents, such as ethanol, acetonitrile, toluene, acetone, dichloromethane, hexane, and chloroform.

- **Applications of PEGs**
- **PEG Derivatives and PEG Linkers**

APPLICATIONS OF PEGS

PEGs are non-toxic and commonly used in bioconjugation and surface functionalization applications, biomedical research, drug delivery, tissue engineering, as well as the food and cosmetics industries. The conjugation or non-covalent attachment of PEG polymer chains to molecules is referred to as PEGylation. The PEGylation method can enhance water biocompatibility and solubility, stability, and pharmacokinetic properties of therapeutics to improve their safety and efficiency in targeted diagnostics and drug delivery. PEG hydrogels are commonly used for the controlled release of therapeutics, cell culture scaffolds, regenerative medicine, wound healing, and tissue engineering.

PEG DERIVATIVES AND PEG LINKERS

We offer a broad portfolio of well-defined PEGs with a wide range of molecular weights, end functionalities, reactivities, and polymer architectures.

Heterobifunctional PEGs

Homobifunctional PEGs

Monofunctional PEGs

PEG Dendrimers and Multi-Arm PEGS

PEG Copolymers

PEG Standards for GPC

PEG and Oligo Ethylene Glycol

Polyethylene oxide Powders

High Oligomer Purity PEGs

JKA7163

4-Arm PEG10K - Azide



JKA7216

4-Arm PEG10K - Dibenzocyclooctyne



JKP2005R

4-Arm PEG20K



JKA7225

4-Arm PEG20K - Dibenzocyclooctyne



808474

4-arm Poly(ethylene glycol) norbornene terminated

average M_n 10,000

average M_n 10,000



JKP2003R

4arm-PEG10K

average M_n 10,000

average M_n 10,000



JKA7077

4arm-PEG10K 2arm-OH 2arm-NH2

HCl Salt, average M_n 10,000

average M_n 10,000



JKA7081

4arm-PEG10K 3arm-OH 1arm-NH2

HCl Salt, average M_n 10,000

average M_n 10,000



JKA7068

4arm-PEG10K-Acrylate

average M_n 10,000

average M_n 10,000



JKA7027

4arm-PEG10K-COOH

average M_n 10,000
average M_n 10,000



JKA7106

4arm-PEG10K-Isocyanate

average M_n 10000
average M_n 10000



JKA7018

4arm-PEG10K-Maleimide

average M_n 10,000
average M_n 10,000



JKA7011

4arm-PEG10K-NH2

pentaerythritol core, average M_n 10,000
average M_n 10,000



JKA7008

4arm-PEG10K-SH

pentaerythritol core, average M_n 10,000
average M_n 10,000



JKA7015

4arm-PEG10K-Succinimidyl Carboxymethyl Ester

average M_n 10,000
average M_n 10,000



JKA7031

4arm-PEG10K-Succinimidyl Glutarate

pentaerythritol core, average M_n 10,000
average M_n 10,000



JKA7005

4arm-PEG10K-Vinylsulfone

average M_n 10,000
average M_n 10,000



JKA7149

4arm-PEG20K 2arm-OH, 2arm-NH2

HCl Salt, average M_n 20000
average M_n 20000



JKA7148

4arm-PEG20K 3arm-OH, 1arm-NH₂

HCl Salt, average M_n 20000

average M_n 20000



JKA7034

4arm-PEG20K-Acrylate

average M_n 20,000

JKA7111

4arm-PEG20K-Isocyanate

average M_n 20,000

average M_n 20,000



JKA7029

4arm-PEG20K-Maleimide

average M_n 20,000

average M_n 20,000



JKA7026

4arm-PEG20K-NH₂

HCl Salt, average M_n 20,000

average M_n 20,000



JKA7039

4arm-PEG20K-SH

average M_n 20,000

average M_n 20,000



JKA7038

4arm-PEG20K-Succinimidyl Carboxymethyl Ester

average M_n 20,000

average M_n 20,000



JKA7010

4arm-PEG20K-Succinimidyl Glutarate

average M_n 20,000

average M_n 20,000



JKA7030

4arm-PEG20K-Succinimidyl Succinate

average M_n 20,000

average M_n 20,000



JKA7025

4arm-PEG20K-Vinylsulfone

average M_n 20,000

average M_n 20,000



JKA9012

4arm-PEG2500-PCL2500

PEG average M_n 2,500, PCL average M_n 2,500

PCL average M_n 2,500

PEG average M_n 2,500



JKA9013

4arm-PEG2500-PLA3500

PEG average M_n 2,500, PCL average M_n 3,500

PCL average M_n 3,500

PEG average M_n 2,500



921262

4arm-PEG2K-Acrylate

average M_n 2,000

average M_n 2,000 (by NMR)

average M_n 2,000



JKA7032

4arm-PEG2K-NH2

average M_n 2,000

average M_n 2,000



JKA7147

4arm-PEG3K 3arm-OH, 1arm-COOH

average M_n 3000

average M_n 3000



JKA7067

4arm-PEG40K-Maleimide

average M_n 40,000

average M_n 40,000



JKA7024

4arm-PEG40K-NH2

HCl Salt, average M_n 40,000

average M_n 40,000



JKA7070

4arm-PEG40K-Succinimidyl Carboxymethyl Ester

average M_n 40,000

average M_n 40,000



JKA7069

4arm-PEG40K-Succinimidyl Succinate

average M_n 40,000

average M_n 40,000



JKA7142

4arm-PEG5K 3arm-OH, 1arm-COOH

average M_n 5000

average M_n 5000



JKA7109

4arm-PEG5K-COOH

average M_n 5,000

average M_n 5,000



JKA7020

4arm-PEG5K-NH2

HCl Salt, average M_n 5,000

JKA7002

4arm-PEG5K-SH

average M_n 5,000

average M_n 5,000



JKA7014

4arm-PEG5K-Succinimidyl Carboxymethyl Ester

average M_n 5,000

average M_n 5,000



JKA9076

8-arm PEG10K-PLA2K-Acrylate



JKA8063

8-arm PEG5K-Methacrylate (hexaglycerol core)

average M_n 5,000



JKA8042

8arm-PEG10K 7arm-OH, 1arm-COOH

Hexaglycerol core, average M_n 10000

average M_n 10000



JKA8002

8arm-PEG10K-Acrylate

Hexaglycerol core, average M_n 10000

average M_n 10000



JKA8027

8arm-PEG10K-Maleimide

hexaglycerol core, average M_n 10,000
average M_n 10,000



JKA8008

8arm-PEG10K-NH₂, hexaglycerol core

HCl Salt, average M_n 10,000
average M_n 10,000



JKA10001

8arm-PEG10K-NH₂, tripentaerythritol core

HCl Salt, average M_n 10,000
average M_n 10,000



JKA8004

8arm-PEG10K-SH

hexaglycerol core, average M_n 10,000
average M_n 10,000



JKA10033

8arm-PEG10K-Vinylsulfone, tripentaerythritol core

average M_n 10,000
average M_n 10,000



JKA10011

8arm-PEG15K-Succinimidyl Glutarate

tripentaerythritol core, average M_n 15,000
average M_n 15,000



JKA8001

8arm-PEG15K-Succinimidyl Glutarate

Hexaglycerol core, average M_n 15000
average M_n 15000



JKA8010

8arm-PEG15K-Succinimidyl Succinate

Hexaglycerol core, average M_n 15000
average M_n 15000



JKA8043

8arm-PEG20K 7arm-OH, 1arm-COOH

Hexaglycerol core, average M_n 20000
average M_n 20000



JKA10016

8arm-PEG20K-Acrylate

tripentaerythritol core, average M_n 20,000

average M_n 20,000



JKA8005

8arm-PEG20K-Acrylate, hexaglycerol core

average M_n 20,000

average M_n 20,000



JKA10005

8arm-PEG20K-COOH, tripentaerythritol core

average M_n 20,000

average M_n 20,000



JKA10019

8arm-PEG20K-Maleimide

tripentaerythritol core, average M_n 20,000

average M_n 20,000



JKA8009

8arm-PEG20K-NH₂, hexaglycerol core

HCl Salt, average M_n 20,000

JKA10002

8arm-PEG20K-NH₂, tripentaerythritol core

HCl Salt, average M_n 20,000

average M_n 20,000



JKA10037

8arm-PEG20K-Norbornene, tripentaerythritol core

average M_n 20,000

average M_n 20,000



JKA10023

8arm-PEG20K-SH, tripentaerythritol core

average M_n 20,000

average M_n 20,000



JKA8022

8arm-PEG20K-Succinimidyl Glutarate

Hexaglycerol core, average M_n 20000

average M_n 20000



JKA10008

8arm-PEG20K-Succinimidyl Succinate

tripentaerythritol core, average M_n 20,000

average M_n 20,000



JKA10034

8arm-PEG20K-Vinylsulfone, tripentaerythritol core

average M_n 20,000

average M_n 20,000



JKA8012

8arm-PEG40K-NH2

hexaglycerol core, HCl Salt, average M_n 40,000

average M_n 40,000



14567

α,ω -Bis{2-[(3-carboxy-1-oxopropyl)amino]ethyl}polyethylene glycol

M_r 3000

M_r 3000



14569

α,ω -Bis{2-[(3-carboxy-1-oxopropyl)amino]ethyl}polyethylene glycol

M_r 6000

M_r 6000



JKA5021

Acrylate-PEG2K-NHS

average M_n 2,000

average M_n 2,000



JKA5022

Acrylate-PEG3500-NHS

average M_n 3,500

average M_n 3,500



JKA5023

Acrylate-PEG5K-NHS

average M_n 5,000

average M_n 5,000



JKA5290

Alkyne-PEG3500-MAL



JKA4095

Alkyne-PEG5K-Alkyne

average M_n 5,000

average M_n 5,000



902934

Allyl-poly(ethylene glycol)

average M_n 5,000, PDI <1.3

PEG ~5,000 Da

average M_n 5,000



C9056

Cover glasses

size 24 mm × 60 mm



8.02932

Diethylene glycol diethyl ether

for synthesis



8.43827

Diethylene glycol methyl ethyl ether

for synthesis



JKA5081

FMOC NH₂-PEG2K-COOH



JKA5052

FMOC NH₂-PEG7500-SCM

JKA5282

FMOC-PEG5K-Succinimide Butanoate

average M_n 5000

average M_n 5000



900393

Folate-PEG2000-COOH

average M_n 2,000

average M_n 2,000



441864

Glycerol ethoxylate

average M_n ~1,000

average M_n ~1,000

degree of polymerization 20.4



734616

Hexa(ethylene glycol) dithiol

>97%



JKA12009

HO-PEG12-NH2



JKA12003

HO-PEG12-Propionic acid



JKA5234

HO-PEG1K-NH2

HCl Salt, average M_n 1,000

average M_n 1,000



JKA5158

HO-PEG20K-NH2

HCl Salt, average M_n 20,000

average M_n 20,000



911143

HO-PEG₂₄-propanoic acid t-butyl ester

average M_n 1,200 (by NMR)



JKA12007

HO-PEG4-NH2



JKA5078

HO-PEG5K-NHS

average M_n 5,000

average M_n 5,000



JKA12008

HO-PEG8-NH2



JKA12002

HO-PEG8-Propionic acid



JKA4003

HOOC-PEG2K-COOH



JKA4105

HS-PEG1500-SH

average M_n 1,500

average M_n 1,500



JKA5143

HS-PEG2K-NH2

HCl Salt, average M_n 2,000
average M_n 2,000



JKA5144

HS-PEG3500-NH2

HCl Salt, average M_n 3,500
average M_n 3,500



JKA5145

HS-PEG5K-NH2

HCl Salt, average M_n 5,000
average M_n 5,000



JKA5101

HS-PEG7500-COOH

average M_n 7,500
average M_n 7,500



JKA5146

HS-PEG7500-NH2

HCl Salt, average M_n 7,500

929867

Linear polyethylenimine-block-poly(ethylene glycol)

PEG average M_n 2,000, PEI average M_n 30,000

PEG M_n 2000 Da

PEG average M_n 2,000

PEI M_n 30000 Da

PEI average M_n 30,000



JKA5005

MAL-PEG2000-NH2TFA



JKA4009

Maleimide-PEG5K-Maleimide



JKA5036

Maleimide-PEG5K-OH

average M_n 5,000

average M_n 5,000



907081

Methacrylamide poly(ethylene glycol) amine hydrochloride

average M_n 400
average M_n 400 (by NMR)
average M_n 400



901642

Methoxy poly(ethylene glycol) KAT

PEG average M_n 10,000

PEG average M_n 10,000

PEG ~10,000 Da



901645

Methoxy poly(ethylene glycol) KAT

PEG average M_n 20,000

PEG average M_n 20,000

PEG ~20,000 Da



920401

Methoxypolyethylene glycol 1,000 propionic acid

average M_n 1,000 (by NMR)



920428

Methoxypolyethylene glycol propyl amine 1,000

average M_n 1,000 (by NMR)



JKA3119

mPEG10K-Maleimide



JKA3033

mPEG10K-Propionaldehyde

average M_n 10,000

average M_n 10,000



JKA3016

mPEG10K-Succinimidyl Carboxymethyl Ester

average M_n 10,000

average M_n 10,000



JKA13019

mPEG12-Azide

average M_n 12,000



910805

mPEG12-hydrazide

average M_n 650 (by NMR)



JKA13003
mPEG12-NH2



JKA13015
mPEG12-SH



JKA3048
mPEG20K-Biotin



JKA3115
mPEG20K-MAL
average M_n 20,000
average M_n 20,000



JKA3100
mPEG20K-Silane
average M_n 20000
average M_n 20000



JKA3003
mPEG20K-Succinimidyl Carboxymethyl Ester
average M_n 20,000

911267

mPEG₂₄-Hydrazide
average M_n 1200 (by NMR)



JKA3071
mPEG2K-Amine



JKA3124
mPEG2K-MAL
average M_n 2,000
average M_n 2,000



JKA3076
mPEG2K-Thioctic acid
average M_n 2000
average M_n 2000



JKA3123
mPEG40K-MAL
average M_n 40,000
average M_n 40,000



JKA3041

mPEG40K-Succinimidyl Carboxymethyl Ester

average M_n 40,000

average M_n 40,000



JKA13020

mPEG5-NH2



JKA13012

mPEG5-SH



JKA3177

mPEG5K-Alkyne

average M_n 5,000

average M_n 5,000



JKA3035

mPEG5K-Amine



JKA3097

mPEG5K-Biotin



JKA3060

mPEG5K-Hydrazide

average M_n 5,000

average M_n 5,000



JKA3125

mPEG5K-Maleimide



JKA3106

mPEG5K-Phosphate

average M_n 5000

average M_n 5000



JKA3039

mPEG5K-Propionaldehyde

average M_n 5,000

average M_n 5,000



JKA3037

mPEG5K-Silane

average M_n 5,000

average M_n 5,000



JKA3034

mPEG5K-Vinyl sulfone



JKA13017

mPEG6-Azide

average M_n 6,000



JKA13001

mPEG6-NH2



JKA13013

mPEG6-SH

JKA13018

mPEG7-Azide

average M_n 7,000



JKA13021

mPEG7-NH2



JKA13014

mPEG7-SH



JKA5086

N3-PEG3500-NHS

average M_n 3,500

average M_n 3,500



JKA5239

N3-PEG5K-NH2

TFA Salt, average M_n 5,000

average M_n 5,000



JKA5088

N3-PEG5K-NHS

average M_n 5,000

average M_n 5,000



JKA5159
NH₂-PEG10K-COOH



JKA12012
NH₂-PEG12-NH₂



JKA12006
NH₂-PEG12-Propionic acid



JKA5160
NH₂-PEG20K-COOH
HCl Salt, average M_n 20,000
average M_n 20,000



JKA5017
NH₂-PEG2K-COOH



JKA12010
NH₂-PEG4-NH₂



JKA12004
NH₂-PEG4-Propionic acid



JKA5019
NH₂-PEG5K-COOH



JKA12011
NH₂-PEG8-NH₂



JKA12005
NH₂-PEG8-Propionic acid



41214
O-[(N-Succinimidyl)succinyl-aminoethyl]-O'-methylpolyethylene glycol 2'000



11124
**O-[2-(3-Mercaptopropionylamino)ethyl]-O'-methylpolyethylene glycol
5,000**



15961
**O,O'-Bis[2-(N-Succinimidyl-succinylamino)ethyl]polyethylene glycol
3,000
average M_n 3,000**



14526
O,O'-Bis(2-aminopropyl) polypropylene glycol-block-polyethylene glycol-block-polypropylene glycol
500

14529
O,O'-Bis(2-aminopropyl) polypropylene glycol-block-polyethylene glycol-block-polypropylene glycol
1,900



14527
O,O'-Bis(2-aminopropyl) polypropylene glycol-block-polyethylene glycol-block-polypropylene glycol
800
M_n ~900



JKA5107
OPSS-PEG2K-SCM



JKA5109
OPSS-PEG5K-SCM



806757
PEG-diacrylate
mol wt 3350, 0.2 µm filtered
3350



JKA5274
Phosphate-PEG5K-COOH
average M_n 5000
average M_n 5000



JKA5283
Phosphate-PEG5K-NH2
TFA Salt, average M_n 5000
average M_n 5000



V900156
Poly(ethylene glycol)
Vetec™, reagent grade, avg mol wt 8,000
avg mol wt 8,000



81240
Poly(ethylene glycol)
average M_n 4,000, platelets
M_n 3,500-4,500
average M_n 4,000



P4338

Poly(ethylene glycol)

BioXtra, average mol wt 3,350, powder
average mol wt 3,350



P3265

Poly(ethylene glycol)

average mol wt 400
average mol wt 400



81300

Poly(ethylene glycol)

average M_n 20,000
average M_n 20,000



81260

Poly(ethylene glycol)

average M_n 6,000
 M_n 5,000-7,000
average M_n 6,000



309028

Poly(ethylene glycol)

average M_n 10,000, flakes
average M_n 10,000



81285

Poly(ethylene glycol)

12,000
11,000-15,000



295906

Poly(ethylene glycol)

average M_n 2,050, chips
average M_n 2,050



202452

Poly(ethylene glycol)

average M_v ~8,000, powder (crystalline)
average M_v ~8,000



202444

Poly(ethylene glycol)

average M_n 3,350, powder
average M_n 3,350



373001

Poly(ethylene glycol)

average M_n 4,600

average M_n 4,400-4,800

average M_n 4,600



202436

Poly(ethylene glycol)

average M_n 1,305-1,595, waxy solid

average M_n 1,305-1,595

81280

Poly(ethylene glycol)

10,000

8500-11500



P2139

Poly(ethylene glycol)

average mol wt 8,000, powder

average mol wt 8,000



81210

Poly(ethylene glycol)

average M_w 1,500

average M_w 1,500



81310

Poly(ethylene glycol)

35,000

average M_n 35,000



202371

Poly(ethylene glycol)

average M_n 300

M_n 285-315

average M_n 300



202401

Poly(ethylene glycol)

average M_n 600, waxy solid (moist)

M_n 570-630

average M_n 600



202398

Poly(ethylene glycol)

average M_n 400

M_n 380-420
average M_n 400



757799

Poly(ethylene glycol) (N-hydroxysuccinimide 5-pentanoate) ether 2-(biotinylamino)ethane

average M_n 3,800
PEG average M_n 3,400 (n ~ 77)
average M_n 3,800



757853

Poly(ethylene glycol) (N-hydroxysuccinimide 5-pentanoate) ether N'-(3-maleimidopropionyl)aminoethane

average M_n 4,000
average M_n 4,000



757918

Poly(ethylene glycol) 2-aminoethyl ether acetic acid

average M_n 5,000
PEG average M_n 5,000 (n~110)
average M_n 5,000



757861

Poly(ethylene glycol) 2-aminoethyl ether acetic acid

average M_n 1,100
PEG average M_n 1,000 (n~22)
average M_n 1,100



757705

Poly(ethylene glycol) 2-aminoethyl ether acetic acid

average M_n 10,100
PEG average M_n 10,000 (n ~230)
average M_n 10,100



757896

Poly(ethylene glycol) 2-aminoethyl ether acetic acid

average M_n 3,500
PEG average M_n 3,400 (n~77)
average M_n 3,500



757764

Poly(ethylene glycol) 2-aminoethyl ether biotin

PEG average M_n 3,400 (n~77)



757772

Poly(ethylene glycol) 2-aminoethyl ether biotin

average M_n 5,300

PEG average M_n 5,000 (n~110)

average M_n 5,300

□

757837

Poly(ethylene glycol) 2-mercaptoethyl ether acetic acid

average M_n 3,500

PEG average M_n 3,400 (n~77)

average M_n 3,500

□

757829

Poly(ethylene glycol) 2-mercaptoethyl ether acetic acid

average M_n 2,100

PEG average M_n 2,000 (n~45)

average M_n 2,100

□

757810

Poly(ethylene glycol) 2-mercaptoethyl ether acetic acid

average M_n 1,000

PEG average M_n 1,000 (n~22)

average M_n 1,000

□

757845

Poly(ethylene glycol) 2-mercaptoethyl ether acetic acid

PEG average M_n 5,000 (n~110)

PEG average M_n 5,000 (n~110)

□

900935

Poly(ethylene glycol) α -hydroxy- ω -azido terminated

average M_n 5,000

900936

Poly(ethylene glycol) α -hydroxy- ω -azido terminated

average M_n 2,000

M_n 1500-2500 (by NMR)

average M_n 2,000

□

901635

Poly(ethylene glycol) bis(2-pyridyl KAT)

PEG average M_n 10,000

PEG average M_n 10,000

PEG ~10,000 Da



452572

Poly(ethylene glycol) bis(3-aminopropyl) terminated

$M_n \sim 1,500$

$M_n \sim 1,500$



14508

Poly(ethylene glycol) bis(amine)

M_w 10,000

M_w 10,000



14502

Poly(ethylene glycol) bis(amine)

M_w 3,000

M_w 3,000



14504

Poly(ethylene glycol) bis(amine)

M_w 6,000



14501

Poly(ethylene glycol) bis(amine)

M_w 2,000

M_w 2,000



P9906

Poly(ethylene glycol) bis(amine)

average M_n 3400

average M_n 3400



407038

Poly(ethylene glycol) bis(carboxymethyl) ether

average M_n 600

average M_n 600



406996

Poly(ethylene glycol) bis(carboxymethyl) ether

average M_n 250

average M_n 250



756601

Poly(ethylene glycol) bisazide

average M_n 20,000

PEG average M_n 20,000 ($n \sim 450$)

average M_n 20,000



756598

Poly(ethylene glycol) bisazide

average M_n 1,100

average M_n 1,100



725676

Poly(ethylene glycol) diacrylamide

average M_n 3,700, contains $\leq 1,500$ ppm HQ as inhibitor

average M_n 3,700



929778

Poly(ethylene glycol) diacrylamide

M_n 6000

M_n 6000

average M_n 6000



929646

Poly(ethylene glycol) diacrylamide

M_n 10000, contains MEHQ as stabilizer

M_n 10000

average M_n 10000



929808

Poly(ethylene glycol) diacrylamide

M_n 2000, contains MEHQ as stabilizer

M_n 2000

average M_n 2000



929859

Poly(ethylene glycol) diacrylamide

M_n 4000, contains MEHQ as stabilizer

M_n 4000

average M_n 4000



767549

Poly(ethylene glycol) diacrylate

average M_n 20,000, contains ≤ 1000 ppm MEHQ as inhibitor

PEG average M_n 20,000 ($n \sim 450$)

average M_n 20,000



729086

Poly(ethylene glycol) diacrylate

average M_n 1,000, contains MEHQ as inhibitor

average M_n 1,000



701963

Poly(ethylene glycol) diacrylate

average M_n 6,000, contains ≤ 1500 ppm MEHQ as inhibitor

average M_n 6,000

701963

Poly(ethylene glycol) diacrylate

average M_n 6,000, contains ≤ 1500 ppm MEHQ as inhibitor

average M_n 6,000



729086

Poly(ethylene glycol) diacrylate

average M_n 1,000, contains MEHQ as inhibitor

average M_n 1,000



729094

Poly(ethylene glycol) diacrylate

average M_n 10,000, contains MEHQ as inhibitor

average M_n 10,000



455008

Poly(ethylene glycol) diacrylate

average M_n 700

average M_n 700



437441

Poly(ethylene glycol) diacrylate

average M_n 575

average M_n 575



907227

Poly(ethylene glycol) diacrylate

average M_n 4,000, contains MEHQ as inhibitor

average M_n 4,000 (by NMR)

average M_n 4,000



767549

Poly(ethylene glycol) diacrylate

average M_n 20,000, contains ≤ 1000 ppm MEHQ as inhibitor

PEG average M_n 20,000 ($n \sim 450$)

average M_n 20,000



753084

Poly(ethylene glycol) diamine

average M_n 2,000

$M_w/M_n \leq 1.4$
average M_n 2,000



752460
Poly(ethylene glycol) diamine
average M_n 10,000
average M_n 10,000



752444
Poly(ethylene glycol) diamine
average M_n 6,000
average M_n 6,000



752452
Poly(ethylene glycol) diamine
average M_n 3,000
average M_n 3,000



458074
Poly(ethylene glycol) dibenzoate
average M_n ~410
average M_n ~410



475696
Poly(ethylene glycol) diglycidyl ether
average M_n 500
average M_n 500



731811
Poly(ethylene glycol) diglycidyl ether
average M_n 2,000
average M_n 2,000



731803
Poly(ethylene glycol) diglycidyl ether
 M_n 6,000
 M_n 6,000



907049
Poly(ethylene glycol) dimethacrylate
average M_n 4,000, contains MEHQ as inhibitor
average M_n 4,000 (by NMR)
average M_n 4,000



929840

Poly(ethylene glycol) dimethacrylate

average M_n 3400, contains MEHQ as inhibitor

average M_n 3400



409510

Poly(ethylene glycol) dimethacrylate

average M_n 550, contains 80-120 ppm MEHQ as inhibitor, 270-330 ppm BHT as inhibitor

average M_n 550



687529

Poly(ethylene glycol) dimethacrylate

average M_n 2000, contains ~1000 ppm MeHQ as stabilizer

average M_n 2000



687537

Poly(ethylene glycol) dimethacrylate

average M_n 6,000, contains 1000 ppm 4-methoxyphenol as inhibitor

average M_n 6,000

725692

Poly(ethylene glycol) dimethacrylate

average M_n 20,000, contains MEHQ as inhibitor

average M_n 20,000



437468

Poly(ethylene glycol) dimethacrylate

average M_n 750, contains 900-1100 ppm MEHQ as inhibitor

average M_n 750



725684

Poly(ethylene glycol) dimethacrylate

average M_n 10,000, contains MEHQ as inhibitor

average M_n 10,000



906859

Poly(ethylene glycol) dimethacrylate

average M_n 1,000, contains MEHQ as inhibitor

average M_n 1,000 (by NMR)

average M_n 1,000



445878

Poly(ethylene glycol) dimethyl ether

average M_n ~250

average M_n ~250



445908

Poly(ethylene glycol) dimethyl ether

average M_n ~2,000
average M_n ~2,000



445894

Poly(ethylene glycol) dimethyl ether

average M_n ~1,000
average M_n ~1,000



445886

Poly(ethylene glycol) dimethyl ether

average M_n ~500, contains 100 ppm BHT as stabilizer
average M_n ~500



305413

Poly(ethylene glycol) distearate

average M_n ~930
average M_n ~930



717142

Poly(ethylene glycol) dithiol

average M_n 1,000
average M_n 1,000



704369

Poly(ethylene glycol) dithiol

average M_n 1,500
 M_n 1200-1800
average M_n 1,500



704539

Poly(ethylene glycol) dithiol

average M_n 3,400
average M_n 3,400



409537

Poly(ethylene glycol) methacrylate

average M_n 360, contains 500-800 ppm MEHQ as inhibitor
average M_n 360



409529

Poly(ethylene glycol) methacrylate

average M_n 500, contains 900 ppm monomethyl ether hydroquinone as inhibitor
average M_n 500



202495

Poly(ethylene glycol) methyl ether

average M_n 750
average M_n 750



81323
Poly(ethylene glycol) methyl ether
average M_n 5,000
average M_n 5,000



202509
Poly(ethylene glycol) methyl ether
average M_n ~2,000
average M_n ~2,000



202487
Poly(ethylene glycol) methyl ether
average M_n 550
average M_n 550



732621
Poly(ethylene glycol) methyl ether
average M_n 10,000
average M_n 10,000



732613
Poly(ethylene glycol) methyl ether
average M_n 20,000
average M_n 20,000

736333
Poly(ethylene glycol) methyl ether 2-bromoisobutyrate
average M_n 5,000
average M_n 5,000



767581
Poly(ethylene glycol) methyl ether 2-bromoisobutyrate
average M_n 600
PEG average M_n 350 (n~8)
average M_n 600



730270
Poly(ethylene glycol) methyl ether acrylate
average M_n 2,000, contains MEHQ as inhibitor
average M_n 2,000



767565
Poly(ethylene glycol) methyl ether amine

average M_n 500
PEG average M_n 450 (n~10)
average M_n 500



731765

Poly(ethylene glycol) methyl ether maleimide

average M_n 2,000
average M_n 2,000



447935

Poly(ethylene glycol) methyl ether methacrylate

average M_n 300, contains 300 ppm BHT as inhibitor, 100 ppm MEHQ as inhibitor
average M_n 300



447951

Poly(ethylene glycol) methyl ether methacrylate

average M_n 950, contains 100 ppm MEHQ as inhibitor, 300 ppm BHT as inhibitor
average M_n 950



730327

Poly(ethylene glycol) methyl ether methacrylate

average M_n 4,000, contains ≤ 300 ppm monomethyl ether hydroquinone as inhibitor
average M_n 4,000



447943

Poly(ethylene glycol) methyl ether methacrylate

average M_n 500, contains 100 ppm MEHQ as inhibitor, 200 ppm BHT as inhibitor
average M_n 500



457876

Poly(ethylene glycol) methyl ether methacrylate solution

average M_n 2,000, 50 wt. % in H_2O
average M_n 2,000



729140

Poly(ethylene glycol) methyl ether thiol

average M_n 2,000
average M_n 2,000



729108

Poly(ethylene glycol) methyl ether thiol

average M_n 800
average M_n 800



729159

Poly(ethylene glycol) methyl ether thiol

average M_n 6,000
average M_n 6,000



729116

Poly(ethylene glycol) methyl ether tosylate

average M_n 900
average M_n 900



729124

Poly(ethylene glycol) methyl ether tosylate

average M_n 2,000
average M_n 2,000



460176

Poly(ethylene glycol) monooleate

average M_n ~860
average M_n ~860



407348

Poly(ethylene glycol) phenyl ether acrylate

average M_n 324, contains 150-350 ppm MEHQ as inhibitor
average M_n 324



760889

Poly(ethylene glycol), 8 hydroxyl dendron, generation 2

average M_n 21,000
PEG average M_n 20,000 ($n \sim 450$)
average M_n 21,000



181994

Poly(ethylene oxide)

average M_v 200,000 (nominal), powder
average M_v 200,000 (nominal)



189472

Poly(ethylene oxide)

average M_v ~5,000,000 (nominal), powder
average M_v ~5,000,000 (nominal)

372781

Poly(ethylene oxide)

average M_v ~1,000,000 (nominal), powder
average M_v ~1,000,000 (nominal)



372773

Poly(ethylene oxide)

average M_v 400,000 (nominal), powder
average M_v 400,000 (nominal)



189456

Poly(ethylene oxide)

average M_v ~900,000 (nominal), powder
average M_v ~900,000 (nominal)



189464

Poly(ethylene oxide)

average M_v ~4,000,000 (nominal), contains <1000 ppm BHT as inhibitor
average M_v ~4,000,000 (nominal)



372803

Poly(ethylene oxide)

average M_v ~2,000,000 (nominal), powder
average M_v ~2,000,000 (nominal)



182028

Poly(ethylene oxide)

average M_v 600,000 (nominal), powder
average M_v 600,000 (nominal)



182001

Poly(ethylene oxide)

average M_v ~300,000 (nominal), powder
average M_v ~300,000 (nominal)



372838

Poly(ethylene oxide)

average M_v ~8,000,000 (nominal), powder
average M_v ~8,000,000 (nominal)



181986

Poly(ethylene oxide)

average M_v 100,000 (nominal), powder
average M_v 100,000 (nominal)



565733

Poly(ethylene oxide), 4-arm, amine terminated

average M_n 10,000
average M_n 10,000



565725

Poly(ethylene oxide), 4-arm, thiol terminated

average M_n 10,000, contains >40 ppm DTT as stabilizer

average M_n 10,000



8.07491

Polyethylene glycol

6000, for synthesis



8.21037

Polyethylene glycol

2000, for synthesis



8.07490

Polyethylene glycol

4000, for synthesis



8.07488

Polyethylene glycol

1000, for synthesis



P7181

Polyethylene glycol solution

Hybri-Max™, 50 % (w/v), average mol wt 1,450, 0.2 µm filtered, BioReagent, suitable for hybridoma

average mol wt 1,450



P7306

Polyethylene glycol/ dimethyl sulfoxide solution

Hybri-Max™, average mol wt 1,450, 50 % (w/v), 0.2 µm filtered, BioReagent, suitable for hybridoma

average mol wt 1,450



JKA12018

Propionic Acid-PEG12-propionic acid



JKA12021

Propionic acid-PEG4-Propionic acid



JKA12026

Propionic Acid-PEG8-Propionic Acid

JKA5099

SH-PEG3500-COOH



JKA4107

Succinimidyl Glutaramide-PEG5K-Succinimidyl Glutaramide

average M_n 5000

average M_n 5000



736678

Tetra(ethylene glycol) dithiol

97%



172405

Tetraethylene glycol dimethyl ether

≥99%



JKA4076

Vinyl sulfone-PEG3500-Vinyl sulfone



JKA4077

Vinylsulfone-PEG5K-Vinylsulfone

average M_n 5,000

average M_n 5,000



JKA0030

Y-(mPEG10K)2-(PEG20k-NH2)

average M_n 40000

average M_n 40000



JKA0003

Y-PEG40K-Acetaldehyde

average M_n 40,000

average M_n 40,000



JKA0002

Y-PEG40K-MAL

average M_n 40,000

average M_n 40,000



JKA0001

Y-PEG40K-NHS

average M_n 40,000

average M_n 40,000

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