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## Products for Inorganic and Nanomaterial Synthesis

Cat. No.	Product Description	Discount (%)
<b>Salts</b>		
401218-5G	Aluminum bromide, ≥99.99% trace metals basis	20%
229393-100G	Aluminum chloride hydrate, 99.999% trace metals basis	20%
449628-10G	Aluminum fluoride, anhydrous, powder, 99.8% trace metals basis	20%
202614-25G	Aluminum sulfate, 99.99% trace metals basis	20%
221759-100G	Ammonium cerium(IV) sulfate dihydrate	20%
323446-10G	Ammonium tetrathiomolybdate, 99.97% trace metals basis	20%
249858-100ML	Antimony(V) chloride solution, 1.0 M in methylene chloride	20%
401374-25G	Cadmium perchlorate hydrate	20%
238538-500G	Cerium(III) nitrate hexahydrate, 99% trace metals basis	20%
C3139-100G	Cesium chloride, optical grade, ≥99.5% trace metals basis	20%
C8518-250G	Cesium hydroxide hydrate, ≥90%, ≥99.5% (metals basis)	20%
203033-10G	Cesium iodide, 99.999% trace metals basis	20%
254185-10G	Copper(I) bromide, 99.999% trace metals basis	20%
289256-25G	Erbium(III) chloride hexahydrate, 99.9% trace metals basis	20%
399116-10G	Gallium(III) iodide, 99.99% trace metals basis	20%
383260-1G	Germanium(II) iodide, ≥99.8% trace metals basis	20%
254169-500MG	Gold(III) chloride hydrate, 99.995% trace metals basis	20%
254169-5G	Gold(III) chloride hydrate, 99.995% trace metals basis	20%
484385-10G	Gold(III) chloride solution, 99.99% trace metals basis, 30 wt. % in dilute HCl	20%
520918-25G	Gold(III) chloride trihydrate, ≥99.9% trace metals basis	20%
380024-25G	Iron(II) chloride tetrahydrate, 99.99% trace metals basis	20%
203521-100G	Lanthanum(III) chloride heptahydrate, 99.999% trace metals basis	20%
238554-100G	Lanthanum(III) nitrate hydrate, 99.9% trace metals basis	20%
398853-5G	Lead(II) bromide, 99.999% trace metals basis	20%
554359-5G	Lead(II) iodide, beads, -10 mesh, 99.999% trace metals basis	20%
480525-25G	Lithium azide solution, 20 wt. % in H <sub>2</sub> O	20%
429465-5G	Lithium bromide, anhydrous, beads, -10 mesh, 99.999% trace metals basis	20%
450227-25G	Lithium hexafluorophosphate, battery grade, ≥99.99% trace metals basis	20%
298131-1G	Lutetium(III) chloride hexahydrate, 99.9% trace metals basis	20%
M8266-100G	Magnesium chloride, anhydrous, ≥98%	20%
M8266-1KG	Magnesium chloride, anhydrous, ≥98%	20%
654507-100G	Nickel(II) chloride hexahydrate, 99.9% trace metals basis	20%

Prod. No.	Product Description	Discount (%)
<b>Salts</b>		
76070-5G	Palladium(II) nitrate dihydrate, ~40% Pd basis	20%
367877-50G	Potassium carbonate, 99.995% trace metals basis	20%
450235-1G	Potassium gold(III) chloride, 99.995% trace metals basis	20%
379816-1G	Potassium tetrachloropalladate(II), 99.99% trace metals basis	20%
520853-5G	Potassium tetrachloroplatinate(II), ≥99.9% trace metals basis	20%
206075-5G	Potassium tetrachloroplatinate(II), 98%	20%
R2252-50G	Rubidium chloride, ReagentPlus®, ≥99.0% (metals basis)	20%
206229-5G	Ruthenium(III) chloride hydrate, ReagentPlus®	20%
483052-25G	Silver tetrafluoroborate, ≥99.99% trace metals basis	20%
226858-1G	Silver(I) fluoride, ≥99.9% trace metals basis	20%
451614-25G	Sodium carbonate, anhydrous, powder, 99.999% trace metals basis	20%
451282-5G	Strontium chloride, anhydrous, beads, -10 mesh, 99.995% trace metals basis	20%
439665-25G	Strontium chloride, anhydrous, powder, ≥99.99% trace metals basis	20%
205338-5G	Tellurium tetrachloride, 99%	20%
212903-5G	Terbium(III) chloride hexahydrate, 99.9% trace metals basis	20%
224898-25G	Thallium(I) chloride, 99%	20%
409308-5G	Tin(II) iodide, anhydrous, beads, -10 mesh, 99.99% trace metals basis	20%
495379-1L	Titanium(IV) oxysulfate solution, ~15 wt. % in dilute sulfuric acid, 99.99% trace metals basis	20%
451398-5G	Zinc bromide, anhydrous, beads, -10 mesh, 99.999% trace metals basis	20%
229997-10G	Zinc chloride, 99.999% trace metals basis	20%
256498-5G	Zinc cyanide, 98%	20%
346462-500G	Zirconium(IV) oxynitrate hydrate, technical grade	20%
<b>Solution and Vapor Deposition Precursors</b>		
674753-25G	Aluminum acetylacetonate, purified by sublimation, 99.999% trace metals basis	20%
220418-100G	Aluminum isopropoxide, ≥98%	20%
229407-50G	Aluminum isopropoxide, ≥99.99% trace metals basis	20%
229490-5G	Cadmium acetate hydrate, ≥99.99% trace metals basis	20%
445568-10G	Calcium methoxide, 97%	20%
574082-5G	Chromium(III) acetylacetonate, 99.99% trace metals basis	20%
517453-25G	Copper(II) acetate, powder, 99.99% trace metals basis	20%
517933-25G	Iron(II) acetate, ≥99.99% trace metals basis	20%
316512-25G	Lead(II) acetate trihydrate, 99.999% trace metals basis	20%
245267-1G	Manganese(0) carbonyl, 98%	20%
283657-25G	Nickel(II) acetylacetonate, 95%	20%
282782-5G	Platinum(II) acetylacetonate, 97%	20%
131903-1L	Tetraethyl orthosilicate, reagent grade, 98%	20%
666610-25G	Tetrakis(dimethylamido)hafnium(IV), packaged for use in deposition systems	20%
218472-100G	Tetramethyl orthosilicate, 98%	20%
345172-2G	Tin(IV) acetate	20%
377996-5ML	Titanium(IV) isopropoxide, 99.999% trace metals basis	20%
253081-500G	Titanium(IV) propoxide, 98%	20%
T58408-500G	Triethanolamine borate, 97%	20%
645605-2G	Trimethyl(methylcyclopentadienyl)platinum(IV), 98%	20%
663301-25G	Trimethylaluminum, packaged for use in deposition systems	20%
404926-10G	Vanadium(V) oxytriisopropoxide	20%
550787-10G	Vanadyl acetylacetonate, 98%	20%
544973-5G	Ytterbium(III) acetate hydrate, 99.95% trace metals basis	20%
379786-25G	Zinc acetate dihydrate, 99.999% trace metals basis	20%
333972-100ML	Zirconium(IV) propoxide solution, 70 wt. % in 1-propanol	20%
<b>Metals and Oxides</b>		
634875-5EA	Aluminum oxide, single crystal substrate, <0001>	20%
266574-100CM2	Aluminum, foil, thickness 0.45-0.55 mm, 99.999% trace metals basis	20%
263265-10G	Gallium, 99.99% trace metals basis	20%
483001-50G	Germanium(IV) oxide, powder, 99.999% trace metals basis	20%
373184-3.2G	Gold, evaporation slug, diam. x L 0.3 cm x 0.6 cm, 99.99% trace metals basis	20%
310980-1.9G	Gold, wire, diam. 0.5 mm, 99.99% trace metals basis	20%
264113-25G	Indium, beads, diam. 2-5 mm, 99.999% trace metals basis	20%
206237-5G	Iridium(IV) oxide, 99.9% trace metals basis	20%
529311-25G	Iron(III) oxide, ≥99.995% trace metals basis	20%
263109-25G	Lanthanum, powder, -40 mesh, under oil, 99.9% trace rare earth metals basis	20%
391352-100G	Lead, powder, -100 mesh, 99.95% trace metals basis	20%
499811-25G	Lithium, granular, 99% trace metals basis	20%

Prod. No.	Product Description	Discount (%)
265985-100G	Lithium, ribbon, thickness x W 0.38 mm x 23 mm, 99.9% trace metals basis	20%
213365-100G	Selenium dioxide, ReagentPlus®, powder, 99.8% trace metals basis	20%
229865-5G	Selenium, powder, -100 mesh, 99.99% trace metals basis	20%
229865-100G	Selenium, powder, -100 mesh, 99.99% trace metals basis	20%
343250-500G	Silicon, pieces, 99.95% trace metals basis	20%
265586-500CM	Silver, wire, diam. 0.5 mm, ≥99.99% trace metals basis	20%
460346-5G	Strontium, dendritic pieces, purified by distillation, 99.9% trace metals basis	20%
441899-5G	Strontium, dendritic pieces, purified by distillation, 99.99% trace metals basis	20%
441899-25G	Strontium, dendritic pieces, purified by distillation, 99.99% trace metals basis	20%
357243-225CM2	Tantalum, foil, thickness 0.05 mm, ≥99.9% trace metals basis	20%
481033-50G	Titanium(III) oxide, -100 mesh, 99.9% trace metals basis	20%
262994-5G	Yttrium, chips, 99.9% trace rare earth metals basis	20%
255750-500G	Zinc oxide, 99.99% trace metals basis	20%

## Monomers and Tools for Polymer Synthesis

Prod. No.	Product Description	Discount (%)
<b>Monomers</b>		
110205-1L	(+/-)-Propylene oxide, ReagentPlus®, ≥99%	20%
900650-1G	(3-Methacryloxy-2-hydroxypropoxy)propylbis(trimethylsiloxy)methylsilane, 95%	20%
305065-5G	1,2,4,5-Benzenetetramine tetrahydrochloride, technical grade	20%
371904-50G	1,3-Divinyltetramethyldisiloxane, 97%	20%
282804-1G	1,4,8,11-Tetramethyl-1,4,8,11-tetraazacyclotetradecane, 98%	20%
240117-50G	1,6-Hexanediol, 99%	20%
187127-5G	1,9-Diaminononane, 98%	20%
730971-25G	2-(Diisopropylamino)ethyl methacrylate, 97%, contains ~100 ppm monomethyl ether hydroquinone as inhibitor	20%
330957-100ML	2-(Dimethylamino)ethyl acrylate, contains <2,000 ppm MEHQ as inhibitor, 98%	20%
115819-100G	2,2'-Biphenol, 99%	20%
262633-5G	2,4-Dimethylstyrene, 97%, contains ~500 ppm <i>tert</i> -butylcatechol as stabilizer	20%
D74509-2.5G	2,6-Dichlorostyrene, 99%	20%
655821-1L	2-Acrylamido-2-methyl-1-propanesulfonic acid sodium salt solution, 50 wt. % in H <sub>2</sub> O	20%
115274-5G	2-Bromoterephthalic acid, 95%	20%
900878-1G	2-Chloro-epsilon-caprolactone	20%
290807-1L	2-Ethylhexyl methacrylate, 98%, contains ~50 ppm monomethyl ether hydroquinone as stabilizer	20%
730114-5G	2-Methacryloyloxyethyl phosphorylcholine, contains ≤100 ppm MEHQ as inhibitor, 97%	20%
416487-100ML	2-Octen-1-ylsuccinic anhydride, mixture of cis and trans, 97%	20%
415650-25ML	3-(Dimethylamino)propyl acrylate, 95%	20%
475149-25ML	3-(Trimethoxysilyl)propyl acrylate, 92%, contains 100 ppm BHT as inhibitor	20%
440159-100ML	3-(Trimethoxysilyl)propyl methacrylate, 98%	20%
260185-10G	3,3-Dimethyl-1,2-butanediol, technical grade, ≥85%	20%
378267-1G	3,3'-Methylenedianiline, 97%	20%
251658-100G	3-Sulfopropyl methacrylate potassium salt, 98%	20%
399981-25G	4,4'-(9-Fluorenylidene)diphenol, 97%	20%
450421-25G	4,4'-Cyclohexylenedibisphenol, 98%	20%
117323-250G	4,4'-Methylene-bis(2-chloroaniline), 85%	20%
141003-5G	4-Vinylanisole, 97%	20%
254738-5G	4-Vinylbenzoic acid, 97%	20%
246573-5G	6,7-Dihydroxycoumarin, 98%	20%
A24109-100G	Acryloyl chloride, ≥97%, contains ~400 ppm phenothiazine as stabilizer	20%
735132-25G	Allylamine hydrochloride, 98%	20%
M80903-5ML	α-Methylstyrene, 99%, contains 15 ppm <i>p-tert</i> -butylcatechol as inhibitor	20%
225266-25G	Biphenyl-4,4'-dicarboxylic acid, 97%	20%
411167-250ML	Bisphenol A glycerolate (1 glycerol/phenol) diacrylate, contains MEHQ as inhibitor	20%
235865-100ML	Butyl methacrylate, 99%, contains 25 ppm monomethyl ether hydroquinone as inhibitor	20%
290734-100ML	Dabco® 33-LV	20%
150347-25G	Dibromomaleic acid, 97%	20%
198358-100G	Diethyl bis(hydroxymethyl)malonate, 97%	20%
126691-25G	Diphenic acid, 97%	20%
704067-100G	ε-Caprolactone, 97%	20%
567663-1G	Ethyl <i>cis</i> -(β-cyano)acrylate, 97%	20%
234893-500ML	Ethyl methacrylate, contains 15-20 ppm monomethyl ether hydroquinone as inhibitor, 99%	20%
408336-1L	Ethylene glycol phenyl ether acrylate, contains 75-125 ppm hydroquinone as inhibitor, 0-120 ppm hydroquinone monomethyl as inhibitor	20%
718149-5G	exo-5-Norbornenecarboxylic acid, 97%	20%

Prod. No.	Product Description	Discount (%)
290513-5G	Hexafluoroglutaric anhydride, 97%	20%
301426-250MG	Hydrobenzoin	20%
I19403-100G	Isophthaloyl chloride, ≥99%	20%
276685-500ML	Methacrylic anhydride, contains 2,000 ppm topanol A as inhibitor, 94%	20%
523216-100ML	Methacryloyl chloride, 97%, contains ~200 ppm monomethyl ether hydroquinone as stabilizer	20%
M27301-1L	Methyl acrylate, 99%, contains ≤100 ppm monomethyl ether hydroquinone as inhibitor	20%
M27301-250ML	Methyl acrylate, 99%, contains ≤100 ppm monomethyl ether hydroquinone as inhibitor	20%
M55909-2L	Methyl methacrylate, contains ≤30 ppm MEHQ as inhibitor, 99%	20%
644110-10G	<i>N</i> -(2,3-Epoxypropyl)phthalimide, ≥95.0%	20%
104590-5G	<i>N,N'</i> -( <i>o</i> -Phenylene)dimalimide, 99%	20%
122262-1L	<i>N,N,N',N'</i> -Tetrakis(2-Hydroxypropyl)ethylenediamine, 98%	20%
408255-100ML	Neopentyl glycol diacrylate	20%
731129-25G	<i>N</i> -Isopropylacrylamide, ≥99%	20%
415324-50G	<i>N</i> -Isopropylacrylamide, 97%	20%
409693-250G	Octadecyl acrylate, contains 200 ppm monomethyl ether hydroquinone as inhibitor, 97%	20%
408263-100ML	Pentaerythritol tetraacrylate, contains 350 ppm monomethyl ether hydroquinone as inhibitor	20%
751162-5G	Propyl methacrylate, contains ~200 ppm MEHQ, 97%	20%
412287-500G	Pyromellitic dianhydride, 97%	20%
408220-25G	Sodium acrylate, 97%	20%
408220-100G	Sodium acrylate, 97%	20%
771562-1G	Tetraethylene glycol dimethacrylate, contains ≤1500 ppm MEHQ as inhibitor, 95%	20%
T39853-250G	Toluene-2,4-diisocyanate, 95%	20%
416118-500ML	Trimethylolpropane allyl ether, 98%	20%
415871-250ML	Trimethylolpropane ethoxylate (1 EO/OH) methyl ether diacrylate	20%
225630-100ML	Tris(2-aminoethyl)amine, 96%	20%
225630-10ML	Tris(2-aminoethyl)amine, 96%	20%
V1902-100G	Vinyl bromide, 98%	20%
338729-25G	Vinylbenzyl chloride, Mixture of 3- and 4-isomers, 97%, contains 700-1100 ppm nitromethane as inhibitor, 50-100 ppm <i>tert</i> -butylcatechol as inhibitor	20%
111406-25G	Vinylcyclohexane, 97%	20%
278416-250ML	Vinylsulfonic acid sodium salt solution, 25 wt. % in H <sub>2</sub> O, technical grade	20%
<b>Polymerization Initiators and Additives</b>		
425346-5G	10-Methylphenothiazine, 98%	20%
405612-50G	1-Hydroxycyclohexyl phenyl ketone, 99%	20%
723010-5G	2-(Dodecylthiocarbonothioylthio)-2-methylpropionic acid, 98% (HPLC)	20%
441090-25G	2,2'-Azobis(2-methylpropionitrile), 98%	20%
196118-50G	2,2-Dimethoxy-2-phenylacetophenone, 99%	20%
423327-5G	2,4-Di- <i>tert</i> -butyl-6-(5-chloro-2 <i>H</i> -benzotriazol-2-yl)phenol, 98%	20%
731277-1G	2-Cyano-2-propyl 4-cyanobenzodithioate, 98% (HPLC)	20%
437174-50ML	2-Ethylhexyl <i>trans</i> -4-methoxycinnamate, 98%, contains 500-1000 ppm BHT as stabilizer	20%
405655-50ML	2-Hydroxy-2-methylpropiophenone, 97%	20%
410896-10G	2-Hydroxy-4'-(2-hydroxyethoxy)-2-methylpropiophenone, 98%	20%
410896-50G	2-Hydroxy-4'-(2-hydroxyethoxy)-2-methylpropiophenone, 98%	20%
731269-5G	2-Phenyl-2-propyl benzodithioate, 99% (HPLC)	20%
396249-25G	4,4'-Thiobisbenzenethiol, 98%	20%
722995-5G	4-Cyano-4-(phenylcarbonothioylthio)pentanoic acid	20%
722995-1G	4-Cyano-4-(phenylcarbonothioylthio)pentanoic acid	20%
476129-100ML	Bis(2-ethylhexyl) maleate, 90%	20%
124893-10G	Camphorquinone, 97%	20%
369365-1L	Di(ethylene glycol) dibenzoate, 90%	20%
458139-1L	Luperox® TBH70X, <i>tert</i> -Butyl hydroperoxide solution, 70 wt. % in H <sub>2</sub> O	20%
740497-5G	Methyl 2-(dodecylthiocarbonothioylthio)-2-methylpropionate, 97% (HPLC)	20%
740497-1G	Methyl 2-(dodecylthiocarbonothioylthio)-2-methylpropionate, 97% (HPLC)	20%
O7805-100G	Oleylamine, technical grade, 70%	20%
511447-50G	Phenylbis(2,4,6-trimethylbenzoyl)phosphine oxide, 97%, powder	20%
232017-25G	Tetrachloro-1,4-benzoquinone, 99%	20%
416177-1L	Trimethylolpropane ethoxylate, average M <sub>n</sub> ~1,014	20%
906808-1G	Water-soluble TPO based nanoparticle photoinitiator	20%

## Polymers for Drug Delivery and 3D Bioprinting Applications

Prod. No.	Product Description	Discount (%)
<b>PEGs: Poly(ethylene glycol)</b>		
409006-250ML	Di(ethylene glycol) dimethacrylate, 95%	15%
733652-1G	Hexaethylene glycol di- <i>p</i> -toluenesulfonate, >97%	15%
11124-250MG-F	O-[2-(3-Mercaptopropionylamino)ethyl]-O'-methylpolyethylene glycol, 5000	15%
757861-100MG	Poly(ethylene glycol) 2-aminoethyl ether acetic acid, average M <sub>n</sub> 1,100	15%
757705-100MG	Poly(ethylene glycol) 2-aminoethyl ether acetic acid, average M <sub>n</sub> 10,100	15%
725676-1G	Poly(ethylene glycol) diacrylamide, average M <sub>n</sub> 3,700, contains ≤1,500 ppm HQ as inhibitor	15%
475629-500ML	Poly(ethylene glycol) diacrylate, average M <sub>n</sub> 250	15%
455008-500ML	Poly(ethylene glycol) diacrylate, average M <sub>n</sub> 700	15%
752460-5G	Poly(ethylene glycol) diamine, average M <sub>n</sub> 10,000	15%
752452-1G	Poly(ethylene glycol) diamine, average M <sub>n</sub> 3,000	15%
458074-500ML	Poly(ethylene glycol) dibenzoate, average M <sub>n</sub> ~410	15%
687537-1G	Poly(ethylene glycol) dimethacrylate, average M <sub>n</sub> 6,000, contains 1000 ppm 4-methoxyphenol as inhibitor	15%
409537-5ML	Poly(ethylene glycol) methacrylate, average M <sub>n</sub> 360, contains 500-800 ppm MEHQ as inhibitor	15%
457876-250ML	Poly(ethylene glycol) methyl ether methacrylate solution, average M <sub>n</sub> 2,000, 50 wt. % in H <sub>2</sub> O	15%
81316-250G	Poly(ethylene glycol) methyl ether, average M <sub>n</sub> 500	15%
202371-1KG	Poly(ethylene glycol), average M <sub>n</sub> 300	15%
81240-1KG	Poly(ethylene glycol), average M <sub>n</sub> 4,000, platelets	15%
P4338-500G	Poly(ethylene glycol), BioXtra, average mol wt 3,350, powder	15%
182001-500G	Poly(ethylene oxide), average M <sub>v</sub> ~300,000, powder	15%
90450-1L	Triethylene glycol monomethyl ether, purum, ≥97.0% (GC)	15%
<b>Biodegradable and Block Copolymers</b>		
389129-10G	Poly(4-vinylpyridine- <i>co</i> -ethylvinylbenzene), cross-linked, 25 % cross-linked with divinylbenzene	15%
435465-250ML	Poly(ethylene glycol)- <i>block</i> -poly(propylene glycol)- <i>block</i> -poly(ethylene glycol), average M <sub>n</sub> ~5,800	15%
435465-1L	Poly(ethylene glycol)- <i>block</i> -poly(propylene glycol)- <i>block</i> -poly(ethylene glycol), average M <sub>n</sub> ~5,800	15%
764698-5G	Poly(L-lactide), average M <sub>n</sub> 20,000, PDI ≤1.1	15%
900625-5G	Polycaprolactone diol, average M <sub>n</sub> 10,000	15%
200409-500G	Polycaprolactone triol, average M <sub>n</sub> ~900	15%
440744-500G	Polycaprolactone, average M <sub>n</sub> 80,000	15%
440744-250G	Polycaprolactone, average M <sub>n</sub> 80,000	15%
525901-250G	Polyethylene- <i>block</i> -poly(ethylene glycol), average M <sub>n</sub> ~2,250	15%
659649-1G	Poly(lactide)- <i>block</i> -poly(ethylene glycol)- <i>block</i> -poly(lactide), PLA average M <sub>n</sub> 1,000, PEG average M <sub>n</sub> 10,000	15%
769835-1G	Resomer® R 205 S, Poly(D,L-lactide), ester terminated	15%
719897-5G	Resomer® RG 502 H, Poly(D,L-lactide- <i>co</i> -glycolide), acid terminated, M <sub>w</sub> 7,000-17,000	15%
719870-5G	Resomer® RG 503 H, Poly(D,L-lactide- <i>co</i> -glycolide), acid terminated, lactide:glycolide 50:50, M <sub>w</sub> 24,000-38,000	15%
719900-5G	Resomer® RG 504 H, Poly(D,L-lactide- <i>co</i> -glycolide), acid terminated, lactide:glycolide 50:50, M <sub>w</sub> 38,000-54,000	15%
769827-1G	Resomer® RG 752 S, Poly(D,L-lactide- <i>co</i> -glycolide), ester terminated, lactide:glycolide 75:25	15%
719927-1G	Resomer® RG 756 S, Poly(D,L-lactide- <i>co</i> -glycolide), ester terminated, lactide:glycolide 75:25, M <sub>w</sub> 76,000-115,000	15%
<b>Hydrophilic, Hydrophobic and Natural Polymers</b>		
553158-100ML	4-Styrenesulfonic acid sodium salt hydrate, solution, 20 wt. % in water: <i>tert</i> -butanol, 3:1	15%
419036-250G	Cellulose acetate butyrate, average M <sub>n</sub> ~12,000	15%
180955-25G	Cellulose acetate, average M <sub>n</sub> ~30,000 by GPC	15%
417963-25G	Chitosan, from shrimp shells, practical grade	15%
448869-50G	Chitosan, low molecular weight	15%
448869-250G	Chitosan, low molecular weight	15%
448877-50G	Chitosan, medium molecular weight	15%
448877-250G	Chitosan, medium molecular weight	15%
545201-100MG	Cucurbit[7]uril hydrate, contains acid of crystallization	15%
247499-100G	Ethyl cellulose, viscosity 100 cP, 5 % in toluene/ethanol 80:20(lit.), extent of labeling: 48% ethoxyl	15%
435007-5G	Hydroxypropyl cellulose, average M <sub>w</sub> ~80,000, average M <sub>n</sub> ~10,000, powder, 20 mesh particle size (99% through)	15%
81381-250G	Mowiol® 4-88, M <sub>w</sub> ~31,000	15%
430528-100G	Poly(1-vinylpyrrolidone)- <i>graft</i> -(1-triacontene), flakes	15%
190845-250G	Poly(1-vinylpyrrolidone- <i>co</i> -vinyl acetate), average M <sub>w</sub> ~50,000 (GPC vs. poly(ethylene oxide)), powder	15%
181366-1G	Poly(4-bromostyrene), average M <sub>w</sub> ~65,000 by GPC, powder	15%
182273-10G	Poly(4-methylstyrene), average M <sub>w</sub> ~72,000 by GPC, powder	15%

Prod. No.	Product Description	Discount (%)
511471-250G	Poly(acrylamide-co-acrylic acid) partial sodium salt, $M_w$ 520,000, $M_n$ 150,000 (Typical), acrylamide ~80 wt. %	15%
81132-100G	Poly(acrylic acid sodium salt), 5100	15%
435325-1KG	Poly(acrylic acid) partial potassium salt, <1000 $\mu$ m particle size	15%
192031-250G	Poly(acrylic acid) partial sodium salt solution, average $M_w$ ~5,000 by GPC, 50 wt. % in H <sub>2</sub> O	15%
306223-250G	Poly(acrylic acid), average $M_v$ ~3,000,000	15%
479136-25G	Poly(allylamine) solution, average $M_w$ ~17,000, 20 wt. % in H <sub>2</sub> O	15%
191035-100G	Poly(dimer acid-co-alkyl polyamine), softening point 130 °C (ring and ball)	15%
426776-250G	Poly(ethylene-co-acrylic acid) zinc salt	15%
531278-250G	Poly(isobutylene- <i>alt</i> -maleic anhydride), average $M_w$ ~6,000, 12-200 mesh (85%)	15%
674044-1L	Poly(methacrylic acid, sodium salt) solution, average $M_w$ 4,000-6,000, 40 wt. % in H <sub>2</sub> O	15%
416320-100G	Poly(methyl vinyl ether- <i>alt</i> -maleic anhydride), average $M_w$ ~1,080,000, average $M_n$ ~311,000	15%
760978-1G	Poly( <i>N</i> -isopropylacrylamide) triethoxysilane terminated, average $M_n$ 5,000	15%
202320-500G	Poly(propylene glycol), average $M_n$ ~1,000	15%
457205-250G	Poly(styrene-co- $\alpha$ -methylstyrene), melt viscosity 100 poise (161 °C)	15%
387932-500G	Poly(vinyl acetate), average $M_w$ ~500,000 by GPC	15%
341584-500G	Poly(vinyl alcohol), $M_w$ 89,000-98,000, 99+% hydrolyzed	15%
182702-250G	Poly(vinylidene fluoride), average $M_w$ ~534,000 by GPC, powder	15%
182702-100G	Poly(vinylidene fluoride), average $M_w$ ~534,000 by GPC, powder	15%
427160-100G	Poly(vinylidene fluoride-co-hexafluoropropylene), average $M_w$ ~400,000, average $M_n$ ~130,000, pellets	15%
457248-1KG	Poly(vinyltoluene-co- $\alpha$ -methylstyrene)	15%
430560-100G	Poly[butylene terephthalate-co-poly(alkylene glycol) terephthalate], melt index 12.5 g/10 min (240 C/2.16kg)	15%
181315-50G	Polyacrylonitrile, average $M_w$ 150,000 (Typical)	15%
181315-100G	Polyacrylonitrile, average $M_w$ 150,000 (Typical)	15%
423475-50ML	Polyethylenimine, 80% ethoxylated solution, 35-40 wt. % in H <sub>2</sub> O, average $M_w$ ~70,000	15%
408727-250ML	Polyethylenimine, branched, average $M_w$ ~25,000 by LS, average $M_n$ ~10,000 by GPC, branched	15%
408727-100ML	Polyethylenimine, branched, average $M_w$ ~25,000 by LS, average $M_n$ ~10,000 by GPC, branched	15%
182168-50G	Polyisoprene, <i>trans</i> , pellets, 99+% <i>trans</i> -1,4	15%
81430-500ML	Polyvinylpyrrolidone solution, K 60, 45% in H <sub>2</sub> O	15%
419303-100G	Sodium carboxymethyl cellulose, average $M_w$ ~250,000, degree of substitution 0.9	15%
438871-1L	Tri(propylene glycol) butyl ether, mixture of isomers, 95%	15%
469904-250ML	Tri(propylene glycol) propyl ether, mixture of isomers, 97%	15%

#### Dendrimers

647829-1G	PAMAM dendrimer, cystamine core, generation 2.0 solution, 20 wt. % in methanol	15%
412414-2.5G	PAMAM dendrimer, ethylenediamine core, generation 2.5 solution, 10 wt. % in methanol	15%
536709-5G	PAMAM dendrimer, ethylenediamine core, generation 5.0 solution, 5 wt. % in methanol	15%
901369-100MG	Polyester bis-MPA dendron, 16 azide, 1 NHBoc (core), generation 4	15%
901394-100MG	Polyester bis-MPA dendron, 16 carboxyl, 1 NHBoc (core), generation 4	15%
901307-100MG	Polyester bis-MPA dendron, 2 azide, 1 NHBoc (core), generation 1	15%
901311-100MG	Polyester bis-MPA dendron, 2 NHBoc, 1 azide (core), generation 1	15%
901297-100MG	Polyester bis-MPA dendron, 4 NHBoc, 1 azide (core), generation 2	15%
901398-100MG	Polyester bis-MPA dendron, 8 carboxyl, 1 NHBoc (core), generation 3	15%

## Nanoscale Materials

Prod. No.	Product Description	Discount (%)
<b>Carbon Nanomaterials</b>		
799017-500MG	Carbon nanochips	15%
791431-25G	Carbon nanotube, multi-walled	15%
698849-1G	Carbon nanotube, multi-walled, >98% carbon basis, O.D. x L 6-13 nm x 2.5-20 $\mu$ m	15%
755125-1G	Carbon nanotube, multi-walled, carboxylic acid functionalized, thin, extent of labeling: >8% carboxylic acid functionalized, avg. diam. x L 9.5 nm x 1.5 $\mu$ m	15%
773735-250MG	Carbon nanotube, single-walled, (6,5) chirality, $\geq$ 95% carbon basis ( $\geq$ 95% as carbon nanotubes), 0.78 nm average diameter	15%
773735-1G	Carbon nanotube, single-walled, (6,5) chirality, $\geq$ 95% carbon basis ( $\geq$ 95% as carbon nanotubes), 0.78 nm average diameter	15%
750492-100MG	Carbon nanotube, single-walled, <3.5% Metal Catalyst	15%
775533-250MG	Carbon nanotube, single-walled, $\geq$ 95% carbon basis ( $\geq$ 99% as carbon nanotubes), 0.84 nm average diameter	15%
805033-25G	Carbon nanotube, single-walled, carbon $\geq$ 85 %, >70% (carbon as SWNT), diam. 1.3-2.3 nm	15%
652490-250MG	Carbon nanotube, single-walled, carboxylic acid functionalized, >90% carbon basis, D x L 4-5 nm x 0.5-1.5 $\mu$ m, bundle dimensions	15%
652482-100MG	Carbon nanotube, single-walled, octadecylamine functionalized, 80-90% carbon basis, D x L 2-10 nm x 0.5-2 $\mu$ m, bundle dimensions	15%



Prod. No.	Product Description	Discount (%)
639230-100MG	Carbon nanotube, single-walled, polyaminobenzene sulfonic acid functionalized, 75-85% carbon basis, D x L 1.1 nm x 0.5-1.0 μm, bundle dimensions	15%
379646-5G	Fullerene-C <sub>60</sub> , 99.5%	15%
572500-5G	Fullerene-C <sub>60</sub> , sublimed, 99.9%	15%
377120-500MG	Fullerite, (C <sub>60</sub> /C <sub>70</sub> mixture)	15%
900450-5ML	Graphene dispersion, 1 mg/mL in DMF, sheet resistance 4.8 Ω/sq	15%
900420-250G	Graphene nanoplatelets, 15 μm particle size, surface area 120-150 m <sup>2</sup> /g	15%
795534-200ML	Graphene oxide nanocolloids, 2 mg/mL, dispersion in H <sub>2</sub> O	15%
794341-50ML	Graphene oxide, 15-20 sheets, 4-10% edge-oxidized, 1 mg/mL, dispersion in H <sub>2</sub> O	15%
763705-25ML	Graphene oxide, 2 mg/mL, dispersion in H <sub>2</sub> O	
763705-100ML	Graphene oxide, 2 mg/mL, dispersion in H <sub>2</sub> O	15%
777676-50ML	Graphene oxide, 4 mg/mL, dispersion in H <sub>2</sub> O	15%
777676-200ML	Graphene oxide, 4 mg/mL, dispersion in H <sub>2</sub> O	15%
796034-1G	Graphene oxide, powder, 15-20 sheets, 4-10% edge-oxidized	15%
763713-1G	Graphene oxide, sheets	15%
900449-1EA	Graphene paper, sheet size 11.5 in. x 23.5 in., thickness 50 μm	15%
900560-10ML	Graphene quantum dots	15%
900712-50ML	Graphene quantum dots, aqua green luminescent, 1 mg/mL in H <sub>2</sub> O	15%
<b>Inorganic Nanomaterials</b>		
551643-50G	Aluminum oxide, nanowires, diam. x L 2-6 nm x 200-400 nm	15%
549541-5G	Antimony tin oxide, nanopowder, <50 nm particle size, ≥99.5% trace metals basis	15%
467634-25G	Barium titanate(IV), nanopowder (cubic crystalline phase), <100 nm particle size (BET), ≥99% trace metals basis	15%
631930-5G	Bismuth cobalt zinc oxide, (Bi <sub>2</sub> O <sub>3</sub> ) <sub>0.07</sub> (CoO) <sub>0.03</sub> (ZnO) <sub>0.90</sub> , nanopowder, <100 nm particle size (BET), 99.9% trace metals basis	15%
699624-5G	Carbon, mesoporous, nanopowder, graphitized, <500 nm particle size (DLS), >99.95% trace metals basis	15%
700290-25G	Cerium(IV) oxide, nanopowder, <50 nm particle size (BET), 99.95% trace rare earth metals basis	15%
700290-100G	Cerium(IV) oxide, nanopowder, <50 nm particle size (BET), 99.95% trace rare earth metals basis	15%
637025-25G	Cobalt(II,III) oxide, nanopowder, <50 nm particle size (TEM), 99.5% trace metals basis	15%
641650-10G	Copper zinc iron oxide, nanopowder, <100 nm particle size (BET), 98.5% trace metals basis	15%
794317-25G	Copper, nanopowder, <100 nm (BET), <3% oxygen passivation, 99% trace metals basis	15%
637343-10G	Erbium(III) oxide, nanopowder, <100 nm particle size (BET), ≥99.9% trace metals basis	15%
637335-10G	Gadolinium(III) oxide, nanopowder, <100 nm particle size (BET), 99.8% trace metals basis	15%
752584-100ML	Gold nanoparticles, 10 nm diameter, OD 1, stabilized suspension in 0.1 mM PBS, reactant free	15%
747564-5ML	Gold nanoparticles, 10 nm diameter, silica coated, OD 1, dispersion in H <sub>2</sub> O	15%
765333-1ML	Gold nanoparticles, 20 nm diameter, amine functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	15%
741965-100ML	Gold nanoparticles, 20 nm diameter, OD 1, stabilized suspension in citrate buffer	15%
741965-25ML	Gold nanoparticles, 20 nm diameter, OD 1, stabilized suspension in citrate buffer	15%
765546-1ML	Gold nanoparticles, 30 nm diameter, carboxylic acid functionalized, PEG 5000, OD 50, dispersion in H <sub>2</sub> O	15%
741973-25ML	Gold nanoparticles, 30 nm diameter, OD 1, stabilized suspension in citrate buffer	15%
741973-100ML	Gold nanoparticles, 30 nm diameter, OD 1, stabilized suspension in citrate buffer	15%
900477-1EA	Gold nanoparticles, 40 nm, NHS ester functionalized, conjugation kit	15%
742015-25ML	Gold nanoparticles, 60 nm diameter, OD 1, stabilized suspension in citrate buffer	15%
900365-25ML	Gold, nanorods, 10 nm diameter, absorption, 1064 nm, dispersion in H <sub>2</sub> O, citrate capped	15%
677418-25G	Hydroxyapatite, nanopowder, <200 nm particle size (BET), ≥97%, synthetic	15%
900203-50G	Hydroxyapatite, powder, 10 μm, ≥100 m <sup>2</sup> /g	15%
747327-10ML	Iron oxide(II,III), magnetic nanoparticles solution, 30 nm avg. part. size (TEM), amine functionalized, 1 mg/mL Fe in H <sub>2</sub> O, dispersion	15%
700320-5ML	Iron oxide(II,III), magnetic nanoparticles solution, 5 nm avg. part. size, 5 mg/mL in toluene	15%
746835-5G	Iron, nanopowder, 25 nm avg. part. size, 99.5% trace metals basis	15%
702277-25G	Lithium titanate, spinel, nanopowder, <200 nm particle size (BET), >99%	15%
775703-5G	Molybdenum(VI) oxide, nanopowder, 100 nm (TEM), 99.5% trace metals basis	15%
577987-5G	Molybdenum, nanopowder, <100 nm particle size (TEM), 99.8% trace metals basis	15%
637130-25G	Nickel(II) oxide, nanopowder, <50 nm particle size (TEM), 99.8% trace metals basis	15%
774545-500MG	Nickel(II) oxide, nanowires, diam. x L ~20 nm x 10 μm	15%
803073-1ML	Silica nanospheres, 50 nm avg. part. size (TEM), 10% (w/v) in ethanol	15%
637238-50G	Silicon dioxide, nanopowder, 10-20 nm particle size (BET), 99.5% trace metals basis	15%
796492-25ML	Silver nanoplates, abs., 750 nm (resonant), 0.02 mg/mL (in water with 5 mM sodium borate buffer), PVP functionalized	15%
795933-25ML	Silver nanospheres, 20 nm avg. part. size, 0.02 mg/mL in water, PVP functionalized	15%
796360-25ML	Silver nanospheres, 200 nm avg. part. size, 0.02 mg/mL in water, PEG functionalized	15%
796026-25ML	Silver nanospheres, 200 nm avg. part. size, 0.02 mg/mL in water, PVP functionalized	15%
796204-25ML	Silver nanospheres, 40 nm avg. part. size, 0.02 mg/mL in water, lipoic acid functionalized	15%
796301-25ML	Silver nanospheres, 40 nm avg. part. size, 0.02 mg/mL in water, PEG functionalized	15%

Prod. No.	Product Description	Discount (%)
796212-25ML	Silver nanospheres, 50 nm avg. part. size, 0.02 mg/mL in water, lipoic acid functionalized	15%
796328-25ML	Silver nanospheres, 50 nm avg. part. size, 0.02 mg/mL in water, PEG functionalized	15%
796344-25ML	Silver nanospheres, 80 nm avg. part. size, 0.02 mg/mL in water, PEG functionalized	15%
730785-25ML	Silver, dispersion, nanoparticles, 10 nm particle size (TEM), 0.02 mg/mL in aqueous buffer, contains sodium citrate as stabilizer	15%
677434-5G	Silver-tin alloy, nanopowder, <150 nm particle size, 3.5% Ag basis, ≥97%	15%
799289-500MG	Titanium dioxide, nanotubes, 25 nm average diameter, powder	15%
637254-50G	Titanium(IV) oxide, anatase, nanopowder, <25 nm particle size, 99.7% trace metals basis	15%
791326-5G	Titanium(IV) oxide, brookite, nanopowder, <100 nm, 99.99% trace metals basis	15%
718467-100G	Titanium(IV) oxide, nanopowder, 21 nm primary particle size (TEM), ≥99.5% trace metals basis	15%
634409-25G	Zinc titanate, nanopowder, <100 nm particle size (BET), 99% trace metals basis	15%

#### Quantum Dots

900250-1ML	CdSe/ZnS core-shell type quantum dots, stabilized with octadecylamine ligands, fluorescence $\lambda_{em}$ 645 nm, 5 mg/mL in toluene	15%
753769-5ML	CdSeS/ZnS alloyed quantum dots, fluorescence $\lambda_{em}$ 525 nm, 6 nm diameter, 1 mg/mL in toluene	15%
753793-25ML	CdSeS/ZnS alloyed quantum dots, fluorescence $\lambda_{em}$ 630 nm, 6 nm diameter, 1 mg/mL in toluene	15%
777986-10MG	CdTe core-type quantum dots, COOH functionalized, fluorescence $\lambda_{em}$ 510 nm, powder	15%
747017-10ML	PbS core-type quantum dots, oleic acid coated, fluorescence $\lambda_{em}$ 1000 nm, 10 mg/mL in toluene	15%

#### Mesoporous and Carbon-based Materials

484164-10G	Carbon, glassy, spherical powder, 2-12 $\mu$ m, 99.95% trace metals basis	15%
483575-1G	Diamond, monocrystalline powder, ~1 $\mu$ m	15%
282863-25G	Graphite, powder, <20 $\mu$ m, synthetic	15%
749362-1G	Propylthiol functionalized silica, mesoporous, nanoparticles, 200 nm particle size, pore size 4 nm	15%
805467-5G	Silica, mesoporous MCM-48, 15 $\mu$ m particle size, pore size 3 nm, Cubic pore morphology	15%
806862-5G	Silica, mesoporous SBA-15, <150 $\mu$ m particle size, pore size 6 nm, Hexagonal pore morphology	15%
806919-1G	Titanium doped silica, mesoporous SBA-15, <150 $\mu$ m particle size, pore size 4 nm, Hexagonal pore morphology	15%

## Materials for Energy and Electronics Applications

Prod. No.	Product Description	Discount (%)
<b>Electrode Materials</b>		
255645-50G	Cesium carbonate, 99.995% trace metals basis	15%
763691-25G	Lanthanum strontium cobaltite, LSC-82, 99% trace metals basis	15%
725145-25G	Lithium cobalt phosphate, powder, ≥99% (trace metals analysis)	15%
759546-5G	Lithium iron(II) phosphate powder, <5 $\mu$ m particle size (BET), >97% (XRF)	15%
725137-25G	Lithium manganese dioxide powder, <1 $\mu$ m particle size, >99% trace metals basis	15%
725110-25G	Lithium manganese nickel oxide spinel, powder, <0.5 $\mu$ m particle size (BET), >99%	15%
760986-10G	Lithium nickel cobalt oxide powder, <0.5 $\mu$ m particle size, >98%	15%
<b>Electrolyte Materials</b>		
572357-25G	Cerium(IV) oxide-gadolinium doped, nanopowder, contains 20 mol % gadolinium as dopant	15%
572365-25G	Cerium(IV) oxide-samarium doped, nanopowder, contains 15 mol % samarium as dopant	15%
757349-25G	Fluoroethylene carbonate, 99%	15%
757357-25G	Lanthanum gallate, strontium and magnesium doped, powder, 0.3-0.6 $\mu$ m, 99% trace rare earth metals basis	15%
774138-25G	Lithium difluoro(oxalato)borate	15%
746762-100ML	Lithium hexafluorophosphate solution, in ethyl methyl carbonate, 1.0 M LiPF <sub>6</sub> in EMC, battery grade	15%
746746-100ML	Lithium hexafluorophosphate solution, in ethylene carbonate and diethyl carbonate, 1.0 M LiPF <sub>6</sub> in EC/DEC=50/50 (v/v), battery grade	15%
746711-100ML	Lithium hexafluorophosphate solution, in ethylene carbonate and dimethyl carbonate, 1.0 M LiPF <sub>6</sub> in EC/DMC=50/50 (v/v), battery grade	15%
746711-500ML	Lithium hexafluorophosphate solution, in ethylene carbonate and dimethyl carbonate, 1.0 M LiPF <sub>6</sub> in EC/DMC=50/50 (v/v), battery grade	15%
746789-100ML	Lithium hexafluorophosphate solution, in propylene carbonate, 1.0 M LiPF <sub>6</sub> in PC, battery grade	15%
634565-100G	Lithium perchlorate, battery grade, dry, 99.99% trace metals basis	15%
345245-500ML	Phosphoric acid, 85 wt. % in H <sub>2</sub> O, 99.99% trace metals basis	15%
345245-100ML	Phosphoric acid, 85 wt. % in H <sub>2</sub> O, 99.99% trace metals basis	15%
544779-25G	Zirconium(IV) oxide-yttria stabilized, <100 nm particle size	15%
<b>Organic Electronics Materials</b>		
157635-5G	7,7,8,8-Tetracyanoquinodimethane, 98%	15%
731439-1G	9,10-Bis[(triisopropylsilyl)ethynyl]anthracene, >99%	15%
731439-250MG	9,10-Bis[(triisopropylsilyl)ethynyl]anthracene, >99%	15%
140910-1G	Bathocuproine, 96%	15%
140910-500MG	Bathocuproine, 96%	15%

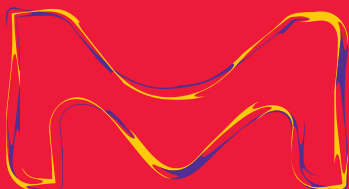
Prod. No.	Product Description	Discount (%)
699152-500MG	Bathocuproine, sublimed grade, 99.99% trace metals basis	15%
546674-1G	Copper(II) phthalocyanine, sublimed grade, Dye content 99 %	15%
702854-500MG	Copper(II) phthalocyanine, triple-sublimed grade, >99.95% trace metals basis	15%
541443-250MG	MEH-PPV, average M <sub>n</sub> 40,000-70,000	15%
541435-1G	MEH-PPV, average M <sub>n</sub> 70,000-100,000	15%
673625-100MG	Platinum octaethylporphyrin, 95%	15%
805793-20ML	Plexcore® OC AQ-1250 Organic Conductive Ink	15%
368350-5G	Poly(9-vinylcarbazole), average M <sub>n</sub> 25,000-50,000	15%
182605-5G	Poly(9-vinylcarbazole), average Mw ~1,100,000, powder	15%
702471-100MG	PTAA, a poly(triaryl amine) semiconductor	15%
702471-1G	PTAA, a poly(triaryl amine) semiconductor	15%
551112-1G	Rubrene, sublimed grade, 99.99% trace metals basis	15%
791849-1G	Titanyl phthalocyanine, type I, Dye content >99 %	15%
754730-1G	Tris(2,2'-bipyridine)ruthenium(II) hexafluorophosphate, 97%	15%
544981-1G	Tris(2,2'-bipyridyl)dichlororuthenium(II) hexahydrate, 99.95% trace metals basis	15%
682594-250MG	Tris[2-(4,6-difluorophenyl)pyridinato-C <sup>2</sup> ,N]iridium(III), 96%	15%
688096-250MG	Tris[2-phenylpyridinato-C <sup>2</sup> ,N]iridium(III), 99%	15%
<b>OFET and OPV Materials</b>		
684430-1G	[6,6]-Phenyl C <sup>61</sup> butyric acid methyl ester, >99%	15%
684465-500MG	[6,6]-Phenyl C <sup>71</sup> butyric acid methyl ester, mixture of isomers, 99%	15%
B10102-25MG	Benzo[e]pyrene, 98%	15%
703206-1G	<i>cis</i> -Bis(isothiocyanato)bis(2,2'-bipyridyl-4,4'-dicarboxylato)ruthenium(II), 95% (NMR)	15%
446653-1G	Copper(II) 1,2,3,4,8,9,10,11,15,16,17,18,22,23,24,25-hexadecafluoro-29H,31H-phthalocyanine, Dye content 80 %	15%
695637-500MG	Dibenzotetrathiafulvalene, 97%	15%
767638-500MG	Dinaphtho[2,3-b:2',3'-f]thieno[3,2-b]thiophene, sublimed grade, 99%	15%
794333-100MG	Poly[(2,6'-4,8-di(5-ethylhexylthienyl)benzo[1,2-b;3,3-b]dithiophene){3-fluoro-2[(2-ethylhexyl)carbonyl]thieno[3,4-b]thiophenediyl}]	15%
739324-100G	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), 1.1% in H <sub>2</sub> O, neutral pH, high-conductivity grade	15%
739332-100G	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), 1.1% in H <sub>2</sub> O, surfactant-free, high-conductivity grade	15%
483095-250G	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), 1.3 wt % dispersion in H <sub>2</sub> O, conductive grade	15%
655201-25G	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), 3.0-4.0% in H <sub>2</sub> O, high-conductivity grade	15%
450650-1G	Poly(3-dodecylthiophene-2,5-diyl), regioregular, average M <sub>w</sub> ~60,000	15%
445703-1G	Poly(3-hexylthiophene-2,5-diyl), regioregular	15%
469629-1G	Poly[4,5-difluoro-2,2-bis(trifluoromethyl)-1,3-dioxole-co-tetrafluoroethylene], dioxole 87 mol %	15%
530689-10G	Polyaniline (emeraldine base), average M <sub>w</sub> ~65,000	15%
757330-250MG	Tin(IV) 2,3-naphthalocyanine dichloride, 99%	15%
791547-10G	Titania paste, transparent	15%
<b>Photonic and Optical Materials</b>		
392200-100MG	1,1'-Diethyl-4,4'-dicarbocyanine iodide, Dye content 90%	15%
273619-1G	1',3'-Dihydro-1',3',3'-trimethyl-6-nitrospiro[2H-1-benzopyran-2,2'-(2H)-indole], 98%	15%
144037-10G	1-Pyrenecarboxaldehyde, 99%	15%
257605-100MG	2,3,7,8,12,13,17,18-Octaethyl-21H,23H-porphine cobalt(II)	15%
320684-1G	3,3'-Diethyloxacarboxyanine iodide, 98%	15%
252174-25MG	5,10,15,20-Tetraphenyl-21H,23H-porphine zinc, low chlorin	15%
D87759-100G	7-Diethylamino-4-methylcoumarin, 99%	15%
D205001-5G-A	9,10-Diphenylanthracene, 97%	15%
245356-1G	Copper phthalocyanine-3,4',4'',4'''-tetrasulfonic acid tetrasodium salt, Dye content 85%	15%
546682-2G	Copper(II) phthalocyanine, Dye content >99%	15%
442631-1G	Coumarin 6, 98%	15%
E24905-5G	Ethyl 4-(dimethylamino)benzoate, ≥99%	15%
568864-500MG	Fluorescein O-methacrylate, 95%	15%
405124-250MG	IR-1061, Dye content 80%	15%
425311-1G	IR-780 iodide, Dye content ≥95%	15%
543292-250MG	IR-783, Dye content 90%	15%
123072-25G	Luminol, 97%	15%
856177-250MG	Methyl viologen dichloride hydrate, 98%	15%
P11409-25G	Phenanthrene, 98%	15%
139939-100G	<i>trans</i> -Stilbene, 96%	15%

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