

Product name	Formula	CAS #	STREM Catalog #
<b>Chemical Storage</b>			
<b>Amides</b>			
Lithium amide powder, 95%	H <sub>2</sub> LiN	7782-89-0	93-0306
Lithium nitride -80 mesh, ≥99.5%	Li <sub>3</sub> N	26134-62-3	93-0340
<b>Boro-Hydrides</b>			
Lithium borohydride ≥90%	H <sub>4</sub> BLi	16949-15-8	93-0397
Sodium borohydride 98%	H <sub>4</sub> BNa	16940-66-2	93-1118
Sodium borodeuteride 98 atom % D, 90% (CP)	D <sub>4</sub> BNa	15681-89-7	93-1117
<b>Metal Hydrides</b>			
Calcium hydride, 90-95%	CaH <sub>2</sub>	7789-78-8	20-2021
Calcium hydride, 95%	CaH <sub>2</sub>	7789-78-8	93-2021
Lithium aluminum hydride	H <sub>4</sub> ALi	16853-85-3	93-0393
Lithium aluminum deuteride	AID <sub>4</sub> Li	14128-54-2	03-0750
Lithium hydride powder, -30 mesh, 95%	HLi	7580-67-8	93-0328
Lithium deuteride 98 atom % D	DLi	13587-16-1	93-0374
Potassium hydride 30 wt % dispersion in mineral oil	HK	7693-26-7	93-1985
Sodium hydride dry, 95%	HNa	7646-69-7	93-1151
Sodium hydride 60 % dispersion in mineral oil	HNa	7646-69-7	93-1151
Titanium(II) hydride	H <sub>2</sub> Ti	7704-98-5	93-2211
<b>Catalysts and Modifiers</b>			
Cerium(III) Chloride			
Iridium black (99.9% Ir)		7439-88-5	77-2000
Iridium powder (99.8%)		7439-88-5	77-2500
Magnesium chips (99+%)	Mg	7439-95-4	93-1299
Magnesium powder (99%)	Mg	7439-95-4	93-1298
Magnesium powder (99.8%)	Mg	7439-95-4	93-1289
Magnesium rod (99.8%)	Mg	7439-95-4	93-1295
Magnesium turnings for Grignards (99.8%)	Mg	7439-95-4	93-1286
Niobium(V) oxide (99.5%-Nb)	Nb <sub>2</sub> O <sub>5</sub>	1313-96-8	93-4111
Niobium(V) oxide (99.9%-Nb)	Nb <sub>2</sub> O <sub>5</sub>	1313-96-8	93-4109
Niobium(V) oxide (99.999%-Nb) (50-100ppm Ta)	Nb <sub>2</sub> O <sub>5</sub>	1313-96-8	41-5200
Palladium powder (99.95%)		7440-05-3	93-4631
Palladium powder (99.999%)		7440-05-3	93-4630
Rhodium powder (99.8%)		7440-16-6	45-1870
Rhodium powder (99.95%)		7440-16-6	45-1872
Scandium(III) chloride	Cl <sub>3</sub> Sc	10361-84-9	93-2102
Titanium(III) chloride	Cl <sub>3</sub> Ti	12003-13-3	22-1180
Titanium(IV) chloride	Cl <sub>4</sub> Ti	7550-45-0	22-1150
Titanium(IV) ethoxide (99.99%-Ti) PURATREM	C <sub>8</sub> H <sub>20</sub> O <sub>4</sub> Ti	3087-36-3	22-2209

Visit [www.strem.com](http://www.strem.com) for new product information and searchable catalog.

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<b>Chemical Storage</b>			
<b>Catalysts and Modifiers (cont.)</b>			
Titanium(IV) isopropoxide	C12H28O4Ti	546-68-9	93-2216
Vanadium(III) bromide	Br3V	13470-26-3	93-2335
Vanadium(III) chloride	Cl3V	7718-98-1	23-4300
Iridium nanoparticles			
<b>Imidazolium Ionic Liquids</b>			
1-Benzyl-3-methylimidazolium phosphate, 99%			07-0090
1-Butyl-2,3-dimethylimidazolium diethyleneglycolmonomethylether sulfate, 98%		108203-89-0	07-0050
1-Butyl-2,3-dimethylimidazolium tetrafluoroborate, 98% [BDiMIM] [BF4]		402846-78-0	07-0075
1-Butyl-3-methylimidazolium chloride, 98% [BMIM]Cl		79917-90-1	07-0100
1-Butyl-3-methylimidazolium methanesulfonate, 98% [BMIM] [MeSO4]		401788-98-5	07-0140
1-Butyl-3-methylimidazolium tetrafluoroborate, 98% [BMIM] [BF4]		174501-65-6	07-0170
N-Butyl-3-methylpyridinium bis(trifluoromethylsulfonyl)imide, 99% [BMPIm]		344790-86-9	07-0180
1,2-Dimethyl-3-propylimidazolium bis(trifluoromethylsulfonyl)imide, 99% [DMPiIm]		169051-76-7	07-0465
1,2-Dimethyl-3-propylimidazolium tris(trifluoromethylsulfonyl)methide, 99% [DMPiMe]		169051-77-8	07-0470
1-Ethyl-2,3-dimethylimidazolium tosylate, 98% [EDiMIM] [TOS]		783321-71-1	07-0535
1-Ethyl-3-methylimidazolium bis(pentafluoroethylsulfonyl)imide, 99% [EMiBet]		216299-76-2	07-0578
1-Ethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide, 99% [EMiIm]		174899-82-2	07-0579
1-Hexyl-3-methylimidazolium tetrafluoroborate, 98% [HMIM] [BF4]		244193-50-8	07-0968
1-Methyl-3-octylimidazolium tetrafluoroborate, 98% [OMIM] [BF4]		244193-52-0	07-1264
<b>Physical Storage (Adsorbents)</b>			
Zinc 2,5-dihydroxyterephthalic acid MOF (MOF-74)			30-4010
<b>Carbon Materials</b>			
Activated carbon; black powder		7440-44-0	06-0100
Activated carbon; 4 x 10 mesh black gran.		7440-44-0	06-0050
Carbon nanodiscs/nanocones (annealed); black pwdr.		7440-44-0	06-0725
Carbon nanotube array, multi-walled,		1333-86-4	06-0440
Carbon nanotubes, multi-walled		1333-86-4	06-0470
Carbon nanotubes, multi-walled		1333-86-4	06-0475
Carbon nanotubes, multi-walled		308068-56-6	06-0720
Carbon nanotubes, multi-walled		1333-86-4	06-0504
Carbon nanotubes, multi-walled		1333-86-4	06-0505
Carbon nanotubes, multi-walled		1333-86-4	06-0506
Carbon nanotubes, single-walled pwdr.		308068-56-6	06-0508
Carbon powder (99+%); -325 mesh pwdr.		7440-44-0	93-0601
Carbon powder (99.999%); -200 mesh pwdr.		7440-44-0	93-0602
Graphene nanoplatelets (6-8 nm thick x 5 microns wide); black platelet			06-0210
Graphene nanoplatelets (6-8 nm thick x 15 microns wide); black platelet			06-0215
Graphene nanoplatelets (6-8 nm thick x 25 microns wide); black platelet			06-0220
Graphene nanoplatelets aggregates (sub-micron particles, surface area 300m2/g); black platelet			06-0225
Graphene nanoplatelets aggregates (sub-micron particles, surface area 500m2/g); black platelet			06-0230
Graphene nanoplatelets aggregates (sub-micron particles, surface area 750m2/g); black platelet			06-0235

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