

Name	CAS Number	SOP Status	Supplier	Size	Qt.	Location	Received	Purchaser	Hazards
(1,3-bis)2,4,6-trimethylphenyl)-4,5-dihydroimidazol-2-ylide	918870-76-5			100mg	1	Storage # 3			
(2-bromoethyl) benzene 98%	103-63-9			100G	2	Storage # 3			
(3-aminopropyl)triethoxysilane	919-30-2		Sigma	100 mL	1	Storage #3	Apr-13	Stephanie	Flammable, toxic, corrosive
(3-aminopropyl)trimethoxysilane	13822-56-5		Sigma	100 mL	1	small fridge	May-13	Stephanie	Corrosive, irritant
(3-iodopropyl)trimethoxysilane	14867-28-8				1	Storage # 2			
(3-mercaptopropyl) trimethoxysilane 95%	4420-74-0			25g	1	Shelf # 3			
(3-mercaptopropyl)-trimethoxysilane 95%	4420-74-0			25G	2	Storage # 2			
(iodomethyl)trimethylsilane	4206-67-1			5mL	1	Storage # 2			
(Propan-2-yloxy) benzene	2741-16-4		Enamine	1g	1	Storage # 3	Nov-14	Zach	
(Trimethylsilyl)methylolithium, 1.0M solution in pentane	1822-00-0	SOP on file-Lithium reagents	Aldrich	50ml	1	Large fridge			Highly flammable
0.5% Rhodium on 1/8 Alumina pellets	7440-16-6			25g	2	Shelf # 1			
1% Pt-Al-1DR	7440-06-4 74292-90-5			0.05kg	1	Shelf # 1			
1-(2-hydroxyethyl)-2-pyrrolidinone 98%	3445-11-2			5ml	2	Storage # 3			
1-(Trimethylsiloxy)cyclohexene	6651-36-1		Alfa	1g	1	Small fridge	Mar-14	Bethany	
1,1,1,3,3,3-Hexafluoro-2-propanol, 99+%	920-66-1			25g	1	Storage # 4			
1,1,1,3,3,3-Hexafluoro-2-propanol-d9, 99 atom%D	38701-74-5			1g	2	Storage #7			
1,1,1,3,3,3-hexamethyl-disilane 99.9%	1450-14-2			100mL	2	Storage # 2			
1,1,2,2-Tetra chloroethane-D2 (D, 99.6%)	33685-54-0	SOP on file- Acutely toxic chem.		10g	1	Storage #1			
1,1,2,2-tetrachloroethane 98%	79-34-5			500ml	1	Storage #7			
1,10-phenanthroline monohydrate 99%	5144-89-8			5g	1	Shelf # 3			
1,2,3,4-tetrahydro-naphthalene, 99%	119-64-2	In storage - SOP needed		1L	1	Storage # 2			
1,2,4-Trichlorobenzene 99+%	120-82-1			4L	1	Storage # 8			
1,2,4-trimethylbenzene	95-63-6		Acros	1L	4	Storage # 4	Sep-13	Zach	Flammable, toxic
1,2-bis(triethoxysilyl) ethane	16068-37-4			25mL	1	Storage # 2			
1,2-Bis(triethoxysilyl)ethane	16068-37-4			25ml	1	Storage # 3			
1,2-Dibromobenzene 98%	583-53-9			25g	1	Storage # 4			
1,2-dibromoethane 99+%	106-93-4	In storage - SOP needed		100g	1	Storage # 4			
1,2-Dichlorobenzene anhydrous	95-50-0		Sigma	100mL	1	N2 Box	Mar-14	Bethany	
1,2-dichloroethane	107-06-2	SOP on file - Carc. Repro.			1	Storage # 3			
1,2-Dichloroethane anhydrous 99.8%	107-06-2	SOP on file - Carc. Repro.		1L	1	Storage #7			
1,2-Dimethoxyethane, 99%	110-71-4	In storage - SOP needed		100ml	1	Storage # 4			
1,3 propane sultone 99+%	1120-71-4	In storage - SOP needed		25g	2	Storage # 3			
1,3,5,7,9,11,14-heptacyclohexyl-tricyclo[7.3.3.1] heptasilox:	47904-22-3			1g	3	Shelf # 3			
1,3,5,7,9,11,14-heptacyclohexyl-tricyclo[7.3.3.1] heptasilox:	47904-22-3		Aldrich	25g	1	Shelf # 3			
1,3,5,7,9,11-octacyclopentyl-tetracyclo[7.3.3.1(5.11)]octasil	352538-83-1			5g	1	N2 Glove box			
1,3,5-trimethoxybenzene	621-23-8		Sigma	10g	1	Storage # 4	Dec-13	Xin	Toxic, flammable
1,3,5-Tri-tert -butylbenzene	1460-02-2			10g	1	Storage # 4			
1,3-Butadiene 99+%	106-99-0	In storage - SOP needed		1kg	1	Storage #1			
1,3-Dibromopropane 99%	109-64-8			50ml	1	Storage #1			
1,3-Dimethoxybenzene	151-10-0			100g	1	Storage #1			
1,3-propane sultone 99+%	1120-71-4	SOP on file - Carc. Repro.		10g	1	Storage # 3			
1,4,8,11-tetraazacyclotetradecane	295-37-4		Aldrich	1g	1	Storage # 3	May-14	Stephanie	Irritant
1,4-Bis(triethoxysilyl)benzene	2615-18-1			20g	1	Storage # 3			
1,4-Bis(triethoxysilyl)benzene 96%	2615-18-1			5g	1	Storage # 3			
1,5-Cyclooctadiene 99%	111-78-4			1L	1	Storage #1			
1,5-Diazabicyclo[4.3.0]non-5-ene	3001-72-7			25ml	1	Storage # 3			
1,5-Dimethoxybenzylamine	—			5g	1	N2 Glove box			
1,5-Hexadiene 97%	592-42-7			100g	1	Storage #1			
1,5-hexene	592-41-6				1	N2 Glove box			
1,5-Pentanediol	111-29-5			250ml	1	Storage #1			
1,7-Octadiene, 98%	3710-30-3			100g	1	Storage # 4			
1,8-diazabicyclo[5.4.0]undec-7-ene, 98%	6674-22-2		Aldrich	25g	1	Storage # 4			
1,8-naphthyridine	254-60-4			1g	1	Small fridge	Jun-16	Abi	
1,9-Decadiene, 98%	1647-16-1			5g	1	Storage # 4			
1000ppm molybdenum AA standard	1313-27-5			120mL	1	Storage # 2			
10ml H2O2/H2O, 0.5ml Cu3CN	FLASK					Large fridge			
15-crown-5 98%	33100-27-5			1g	1	Storage # 3			
1-bromo-2,2-dimethylpropane	630-17-1			25g	2	Storage #1			
1-Bromo-2,2-dimethyl-propane 98%	630-17-1			25g	1	Storage #7			
1-butanethiol 99+%	109-79-5			50ml	1	Storage # 3			
1-Butanol	71-36-3			500ml	1	Storage # 4			
1-Butanol	71-36-3			500ml	1	Storage #1			
1-Butene 99+%	106-98-9				1	Storage #1			

1-Chloropentane 98%	543-59-9		250g	1	Storage #1			
1-chloropropane	540-54-5		Spectrum 25mL	1	Small fridge	Nov-13	Bethany	Flammable, toxic
1-docosene	1599-67-3		TCI 25g	1	Storage # 2	41609	Youhong	Flammable, toxic
1-Dodecanethiol 98%	112-55-0			100ml	Storage #1			
1-eicosene	34452-07-1		TCI 25mL	1	Storage # 2	41609	Youhong	Flammable, toxic
1-Ethyl-3-methylimidazolium chloride, 98%	65039-09-0		Sigma 5g	1	Storage # 2			
1-hexane 99+%	110-54-3			2ml	Storage #1			
1-hexene 97%	592-41-6			1L	Storage # 2			
1-iodohexadecane 95%	544-77-4			25G	Storage # 3			
1-iodopropane	107-08-4		TCI 25g	1	Small fridge	Nov-13	Bethany	Flammable, toxic
1-Methyl imidazole 99%	616-47-7			100g	Storage # 2			
1-octene	111-66-0				N2 Glove box			
1-Octene 98%	111-66-0			1L	Storage #7			
1-pentene	109-67-1			100ml	Storage #1			
1-phenyl-1,3-butanedione (benzoylacetone)	93-91-4		TCI 25g	1	Shelf # 3	Aug-13	Dano	
1-propanethiol 99%	107-03-9			100mL	Storage # 2			
1-propanol, 99.8%	71-23-8			1L	Storage #1			
1-vinyl-2-pyrrolidinone	88-12-0			250g	Storage # 3			
2-(4-pyridylethyl)triethoxysilane	98299-74-2		Gelest 10g	1	small fridge	Sep-12	Stephanie	irritant
2-(methylamino)ethanol	109-83-1		Alfa 100mL	1	N2 glovebox	Sep-13	Bethany	corrosive, irritant
2-(Trifluoromethyl)aniline 99%	88-17-5			100g	Storage # 2			
2,2,2-Trifluoroethanol, 99.5%, NMR grade	75-89-8			100g	Storage #1	May-09	Taeho	
2,2-dimethyl-4-pentenal	5497-67-6		Sigma 1g	1	Fridge	Feb-13	Bethany	Fammable
2,3-Butanediol	513-85-9			23ml	Storage #1			
2,3-butanedione	431-03-8			5ml	Large fridge			
2,3-butanedione 97%	431-03-8			5mL	Small fridge			
2,3-Butanedione 97%	431-03-8			100ml	Storage # 4			
2,3-dimethyl-2-butene	563-79-1		Sigma 25 mL	1	Small fridge	Jul-13	Alessandro	Toxic
2,4,6-trimethylaniline	88-05-1	SOP on file- Acutely toxic chem.	Sigma	100mL	1 Storage # 2	Aug-13	Dano	Toxic, irritant
2,4,6-trimethylpyridine	108-75-8			100mL	Storage # 2			
2,4-Diaminoazobenzene hydrochloride	532-82-1			250mg	Storage #7			
2,4-dimethylbenzene thiol	13616-82-5			5g	Storage # 2	Jun-16	Colin	
2,4-Pentanedione 99+% (acetylacetone)	123-54-6			1L	Storage #1			
2,5-dibromopyridine 98%	624-28-2			10G	Storage # 3			
2,5-Furandicarboxaldehyde	823-82-5			1g	Storage # 4			
2,5-Furandicarboxylic acid	3238-40-2			5g	Storage # 4			
2,6-dibromopyridine 99%	626-05-1			5G	Storage # 2			
2,6-Diisopropylaniline 90%	24544-04-5			100ml	Storage # 2			
2,6-Diisopropylphenylimidone- phylidene molybdenum (VI)	139220-25-0			500ml	Large fridge			
2,6-diisopropylphethylimido-neophylidene-[(s)-1-1-BIPHEN] n	205815-80-1		Fluka 100mg	1	Small fridge			
2,6-Dimethylaniline 99%	87-62-7	SOP on file - Carc. Repro.		100g	1 Storage # 2			
2,6-Di-tert-butyl-4-methyl phenol 99%	128-37-0			500g	Shelf # 3			
2,6-Di-tert-butylphenol 99%	128-39-2			1kg	Shelf # 3			
2,6-di-tert-butylpyridine	585-48-8		TCI 1g	1	N2 Glovebox	Sep-13	Bethany	Toxic
2,6-Di-tert-butylpyridine 97%	585-48-8			5g	N2 Glove box			
2,6-Lutidine 99%	108-48-5			100ml	Storage # 4			
2-Aminoterephthalic Acid	10312-55-7		Sigma 25g	1	Storage # 4	Nov-14	Luo	Irritant, Toxic
2'-Bromo-2,6-dimethoxybiphenyl 97%	755017-61-9			5g	Storage # 4			
2-bromo-2-methyl-propane 98%	507-19-7			100G	Storage # 3			
2-Bromoanisole, 97%	578-57-4			25g	Storage # 4			
2-Bromobiphenyl 96%	2052-07-5			5g	Storage # 4			
2-Butene 99+% mixture of cis and trans	107-01-7			50g	Storage #1			
2-Butyne	503-17-3	SOP in progress	Alfa	25g	1 N2 Glovebox	Sep-13	Bethany	Flammable, Toxic
2-chlorobenzaldehyde	89-98-5		Sigma 100g	1	Storage # 7	Nov-13	Stephanie	Flammable, corrosive
2-Chloroethyl isocyanate	1943-83-5			25g	Large fridge			
2-chloroethylmethylsulfide, 97%	542-81-4			5g	Storage # 3			
2-furoic acid	88-14-2		Sigma 5g	1	Storage # 4	May-14	Stephanie	Irritant
2-Iodoxybenzoic acid	61717-82-6		aldrich 10g	1	small fridge	Sep-12	Stephanie	corrosive
2-isopropyl-6-methylaniline 95%	5266-85-3			100ml	Storage # 2			
2-Methyl-2-butane 99+%	78-78-4			100ml	Storage #1			
2-methylpropene 99%	115-11-7			100g	Storage #1			
2-phenyl ethanol	60-12-8			100ml	Storage # 3			
2-tert-butylamine	75-64-9		Aldrich 100ml	1	Storage # 2	Feb-11		
3-(1,3-dimethylbutylidene)aminopropyltriethoxysilane	116229-43-7		Gelest 25g	1	Small Fridge	May-13	Stephanie	Flammable

3-(Ethoxydimethylsilyl)propylamine	18306-79-1		5g	1	Storage # 2			
3-(trimethoxysilyl)propylmethacrylate	2530-85-0		100ml	1	Storage # 3			
3,3-dimethyl-1-butanol 99%	624-95-3		10G	3	Storage # 3			
3,3-dimethyl-1-butene	558-37-2	Fisher	50mL	1	Fridge	Mar-13	Bethany	Flammable, toxic, irritant
3,3-Dimethyl-1-butene	558-37-2		100ml	2	Storage #1			
3,3-Dimethyl-1-butene, 95%	558-37-2		50ml	1	Storage # 4			
3,3-dimethyl-2-butanone pinakolin	75-97-8	fluka	100mL	1	Small fridge			
3,5 diphenylpyrazole 97%	1145-01-3		5g	1	Shelf # 3			
3,5,7,9,11,13-Heptacyclopentylpentacyclo(9.5.1.1.1)octa sil	—		1g	1	N2 Glove box			
3,5-dibromopyridine 99%	625-92-3		1G	1	Storage # 2			
3,5-Dihydroxybenzyl alcohol 99%	29654-55-5		5g	1	N2 Glove box			
3,5-dimethylpyrazole 99%	67-51-6		5G	1	Storage # 3			
3,5-dimethylpyrazole 99%	67-51-6		25g	1	Storage # 3			
3,5-Lutidine 98+%	591-22-0		100ml	1	Storage #7			
3-Aminopropyl dimethyl ethoxysilane	18306-79-1		5g	1	Storage # 2			
3-aminopropyl dimethyl ethoxysilane	18306-79-1		25g	1	Storage # 2			
3-aminopropyl dimethylethoxysilane	18306-79-1		5G	1	Storage # 2			
3-aminopropyl-trimethyoxysilane 97%	13822-56-5		100ml	1	Storage # 3			
3-bromopropane sulfonic acid sodium salt	55788-44-8		10g	1	Storage # 3			
3-bromopyridine 99%	626-55-1			1	Storage # 2			
3-chloropropyl, functionalized silica gel	N/A		500g	1	Shelf # 1			
3-chloropropyl dimethyl methoxy silane	18171-14-7		10g	2	Storage # 2			
3-cyclopentadienylpropyltriethoxysilane, dimer	102056-64-4			1	N2 Glove box			
3-hydroxy-2-butanone	513-86-0		50g	1	Small fridge			
3-mercaptopropylethyl sulfide silica	09-80-8 (propane-1,3-dithiol) 768-02-7(trimethoxyvinylsilane)		10g	1	Storage # 3			
3-phenylpyridine 97%	1008-88-4		5G	1	Storage # 3			
4-(5-nonyl)pyridine	2961-47-9		5g	1	N2 Glove box			
4-(Chloromethyl)-benzoic acid, 95%	1642-81-5		10g	1	Storage # 4			
4-(Chloromethyl)benzyl alcohol, 99%	16473-35-1		5g	1	Storage # 4			
4-(Hydroxymethyl)benzonitrile	874-89-5		10g	1	Storage # 3			
4-(trifluoromethyl)-benzaldehyde	455-19-6		5mL	1	Storage # 2			
4-(Trifluoromethyl)benzyl alcohol	349-95-1		5g	1	Bench top			
4-Biphenylcarbonitrile 95%	2920-38-9		5g	1	Storage #1			
4-Bromo anisole 99%	104-92-7		50g	1	Storage #1			
4-bromo-1-butene	5162-44-7		10g	1	Storage # 3			
4-Chlorobenzonitrile 99%	623-03-0			1	Storage #1			
4-chlorobenzyl alcohol 99%	873-76-7		25g	1	Storage # 3			
4-chlorotoluene 98%	106-43-4		5g	1	Storage #1			
4-(dimethylamino)pyridine, 99%	1122-58-3	VWR	5g	1	Storage # 4	Jun-16	Abi	Acutely Toxic
4-Fluorobenzyl chloride 99%	352-11-4		25g	1	Storage #7			
4-Fluorothiophenol 97%	371-42-6		10g	1	Storage # 2	May-16	Colin	
4-iodoanisole 98%	696-62-8		25g	1	Storage #1			
4-iodoanisole 98%	696-62-8		25g	1	Storage #1			
4-Methoxybenzyl alcohol	105-13-5			1	Storage # 3			
4-methoxybiphenyl 97%	613-37-6		5g	1	Storage #1			
4-methyl-2-pentanone	108-10-1	In storage - SOP needed	1L	1	Storage # 2			
4-Methyl-2-pentanone, for HPLC 99.5%	108-10-1	In storage - SOP needed	100ml	1	Storage #1			
4-pentenoic acid 97%	591-80-0		5g	1	Storage # 3			
4-phenyltoluene 98%	644-08-6		1G	1	Storage # 3			
4-Picoline 98%	108-89-4	Sigma	25mL	1	Storage # 1			
4-Vinylbenzene sulfonic acid sodium salt	27457-28-9		100g	1	Storage # 4	Apr-15	Youhong	Toxic, harmful
5-(hydroxymethyl) furfural > 99%	67-47-0		1g	1	Shelf # 3			
5-(Hydroxymethyl)furfural	67-47-0		1G	1	Small fridge	May-14	Stephanie	
5-(Hydroxymethyl)furfural	67-47-0		5g	1	Small fridge	Feb-14	Long	
5,10,15,20-tetraphenyl-21H, 23H-porphine vanadium (IV) o	14705-63-6	Sigma	500 mg	1	Storage #3	Feb-13	Stephanie	irritant
5,7-Dibromo-8-hydroxyquinoline	521-74-4		100g	1	Bench top			
50ppm molybdenum ICP standard	1-98-7 (Molybdenum) 7697-37-2 (Nitric Acid)		120mL	1	Storage # 2			
5-acetoxymethyl-2-furaldehyde	10551-58-3	Alfa Aesar	1g	2	Small fridge	Feb-13	Stephanie	Irritant
5-bromo-2-methyl-2-pentene	2270-59-9	Sigma	1g	1	Storage # 4		Anthony	Flammable
5-hydroxymethyl-2-furaldehyde (HMF)	67-47-0	Alfa Aesar	1g	2	small fridge	Oct-12	Stephanie	toxic, irritant
5-Norbornen-2-ylacetate 98%	6143-29-9		25g	1	Storage # 4			
5-Norbornene-2-ol, 99% endo+exo	13080-90-5		25g	1	Storage # 4			
8-Hydroxyquinoline	148-24-3		250g	1	Bench top			
8-Hydroxyquinoline-2-carboxaldehyde 98%	14510-06-6		5g	1	Storage # 3			

9,9-dioctyl-2,7-dibromo-fluorene 96%	198964-46-4		5g	1	Storage # 3			
9,9-dioethylfluorene-2,7-diboronic acid bis(1,3-propanediol):	317802-08-7		5G	1	Storage # 3			
948 silica gel	112926-00-8			1	Shelf # 1			
952x1836 silica gel	112926-00-8			1	Shelf # 1			
Acetaldehyde, 99.5%	75-07-0	SOP -carcin.repro.Tox-pending	100ml	1	Large fridge			
Acetic acid, Glacial	64-19-7		500ml	2	Acids			
Acetic acid, Glacial	64-19-7		2.5L	1	Acids			
acetone	67-64-1		1L	1	Storage # 2			
acetone	67-64-1		4L	1	Storage # 2			
Acetone	67-64-1		4L	1	Storage # 8			
Acetone	67-64-1		1L	1	Storage #1			
Acetone-D6 (D, 99.9%)	666-52-4		10g	1	Storage #1			
Acetonilide 99.9%	103-84-4		25G	1	Storage # 2			
Acetonitrile	75-05-8			1	N2 Glove box			
acetonitrile	75-05-8		2L	1	Storage # 3			
acetonitrile	75-05-8		4L	1	Storage # 3			
Acetonitrile	75-05-8		TCI	500mL	1	Storage # 1	Nov-13	Stephanie
Acetonitrile(98%+ 15N)	14149-39-4			500mg	1	Storage #1		Flammable, toxic
Acetonitrile, D3	2206-26-0			10g	1	N2 Glove box		
Acetophenone 98%	98-86-2		Acros	250ml	1	Storage # 2	Nov-15	Ali
Acetovanillone	498-02-2		Sigma	100g	1	Storage # 3	Jun-15	Ali
acetylene carbon black 99.99%	1333-86-4	SOP on file		250g	1	Shelf # 1		
activated alumina F1 60/80 mesh	1344-28-1			227g	1	Shelf # 1		
activated carbon	7440-44-0	SOP on file		300g	2	Shelf # 1		
Adipol chloride, 98%	111-50-2			25g	1	Storage # 4		
aerosil 200	7631-86-9 or 112945-52-5			100g	4	Shelf # 1		
Aliminum tri-sec-butoxide 97%	2269-22-9			100g	2	Storage # 5		
Aliquate 336	63393-96-4			250ml	1	Storage #1		
Allyl bromide, 99%	106-95-6			100g	1	Large fridge		
Allyl trimethylsilane	762-72-1			10G	1	Storage # 2		
Allylbromide	106-95-6			100g	1	Large fridge		
Allyltrimethylsilane	762-72-1			100g	1	Storage # 2		
alon alumina calcined for 2 hr @ 600C	1344-28-1				1	Shelf # 1		
AloNC	1344-28-1				1	Shelf # 1		
alumina	1344-28-1				1	Shelf # 1		
alumina activated 80-200 mesh	1344-28-1			500g	1	Shelf # 1		
alumina oxide, activated, neutral, gamma 96%	1344-28-1			500g	1	Shelf # 1		
Aluminium nitrate nonahydrate 98+%	7784-27-2	SOP on file-Nitrates		100g	1	Shelf # 2		
Aluminum chloride	7446-70-0		Alfa	50g	1	Ar Glovebox	Aug-13	Bethany
Aluminum isopropoxide 98+%	555-31-7			100g	1	Storage # 5		
aluminum isopropoxide 99.99+% metal basis	555-31-7			50g	1	Storage # 2		
Aluminum nitride	24304-00-5		Aldrich	5g	1	Shelf # 2		Anthony
aluminum oxide C	1344-28-1				1	Shelf # 1		Corrosive
aluminum oxide, activated-325 mesh 92%	1344-28-1			500g	1	Shelf # 1		
Aluminum oxide, type WN-3 neutral	1344-28-1			250g	1	Storage # 4		
Aluminum phenoxide 99.9%	15086-27-8			5g	1	N2 Glove box		
Aluminum potassium sulfate dodecahydrate 98%	7784-24-9			100g	1	Shelf # 2		
aluminum standard for ICP	7784-24-9			100mL	1	Storage # 2		
aluminum triethoxide	555-75-9			5g	1	Storage # 5		
aluminum tri-sec-butoxide 97%	2269-22-9			100g	1	Storage # 2		
aluminum wire, 1.0 mm diam. 99.999%	7429-90-5	In storage - SOP needed		5g	1	Storage # 5		
Amberlyst 15, dry	39389-20-3		Sigma	25g	1	Storage #3	Jun-15	Ali
Aminopropylisobutyl POSS	n/a		Hybrid Plastics	50g	1	Storage # 4	Mar-13	Bethany
Ammonium chloride	12125-02-9			500G	2	Shelf # 2		
Ammonium chloride 99.99%	12125-02-9			25g	1	Shelf # 2		
Ammonium chloride(certified A.C.S.)	12125-02-9			500g	1	Shelf # 2		
Ammonium Fluoride	12125-01-8	SOP on file - Acutely toxic chem.	Sigma	100g	1	Ar Glovebox	Nov-14	Luo
ammonium heptamolybdate tetrahydrate, 99.98% metal ba	12054-85-2			50g	1	Storage # 5		Corrosive, Toxic
ammonium hydroxide	1336-21-6			500ml	3	Storage # 6		
Ammonium iron (II) sulfate dodecahydrate 99%	7783-83-7			25g	1	Shelf # 2		
Ammonium Iron (III)sulfate dodecahydrate 99%	7783-83-7			500g	1	Shelf # 2		
Ammonium metatungstate hydrate	12028-48-7		Strem	25g	1	Storage # 5	Feb-15	Alessandro
ammonium metatungstate hydrate 99.99%	12333-11-8			25g	1	Storage # 5		
Ammonium metavanadate	7803-55-6	SOP on file-pending	Sigma	5g	1	Storage # 5	Oct-13	Alessandro Toxic

ammonium metavanadate 99%	7803-55-6	SOP on file-pending		50g	1	Storage # 5			
ammonium metavanadate 99+%	7803-55-6	SOP on file-pending		50g	1	Storage # 3			
Ammonium molybdate	12027-67-7		Strem	100g	1	Storage # 5	Feb-15	Alessandro	
ammonium molybdate tetrahydrate 99.98% Mo	12054-85-2			100g	2	Storage # 5			
Ammonium niobium oxalate	168547-43-1			1kg	1	Storage # 5			
Ammonium nitrate 98%	6484-52-2	In storage - SOP needed		500g	1	Shelf # 2			
Ammonium perrhenate	13598-65-7		Sigma	5g	1	Storage # 5	Jul-13	Alessandro	Flammable
ammonium powder (99.7%)	NOT FOUND			500g	1	Storage # 5			
Ammonium sulfate	7783-20-2			500g	1	Shelf # 2			
ammonium tungstate 99.99% metal basis	11140-77-5			10g	1	Storage # 5			
aniline	62-53-3	SOP on file- Acutely toxic chem.		500mL	2	Storage # 2			
Aniline 99.5%	62-53-3	SOP on file- Acutely toxic chem.		100g	1	Storage # 2			
Aniline-15N, 98+ atom%15N	7022-92-6	SOP on file- Acutely toxic chem.		1g	1	Storage # 2			
anisole anhydrous	100-66-3			1L	1	Storage # 2			
Anthraquinone 97%	84-65-1			50g	1	Storage # 4			
barium carbonate	513-77-9				1	Shelf 5	Jul-12	Daniel	
Barium chloride	10361-37-2			10g	1	Shelf # 2			
Barium nitrate	10022-31-8	SOP on file- Nitrates		100g	1	Shelf # 2			
Barium nitrate 99.999%	10022-31-8	SOP on file- Nitrates		50g	1	Shelf # 2			
Barium peroxide	1304-29-6	SOP on file-pending	Cerac	25g	1	Storage # 5	Jul-13	Dan	Strong oxidizer
barium peroxide 99% 80 mesh	1304-29-6	SOP on file-pending		25g	2	Storage # 5			
barium peroxide anhydrous 84%	1304-29-6	SOP on file-pending		50g	1	Storage # 5			
Barium sulfate anhydrous	7727-43-7			500g	1	Shelf # 2			
benzaldehyde	100-52-7		Sigma	100 g	1	Storage #7	Oct. 2012	Stephanie	Irritant
Benzaldehyde	100-52-7		Sigma	100mL	1	Storage # 7	Aug-14	Stephanie	
Benzene	71-43-2	SOP in progress	Alfa	100mL	1	N2 Glovebox	Sep-13	Bethany	carcinogenic, toxic
Benzene-D6	1076-43-3	SOP in progress			1	N2 Glove box			
Benzene-D6	1076-43-3	SOP in progress		10g	2	Storage # 3	Aug-12		toxic carcinogen
Benzene-D6 (D,99.5%)	1076-43-3	SOP in progress		10g	1	Storage # 4			
Benzene-D6 (D,99.5%)	1076-43-3	SOP in progress		25g	2	Storage #1			
Benzene-D6 (D,99.5%)	1076-43-3	SOP in progress		10g	1	Storage #1			
Benzenesulfonic acid, 90%	98-11-3			100g	1	Storage # 4			
Benzenesulfonyl chloride 99%	98-09-9			100g	1	Storage #7			
Benzenesulfonic acid 90%	98-11-3			100g	1	Storage # 4			
benzoic acid	65-85-0		Sigma	25g	1	Storage # 7	Mar-13	Bethany	
benzoic acid	65-85-0		Sigma	25g	1	Storage #6	Feb-13	Bethany	Corrosive, toxic
Benzophenone	119-61-9	SOP -carcin.repro.Tox-pending		250g	1	Shelf # 3			
Benzoyl chloride 99%	98-88-4	SOP -carcin.repro.Tox-pending		100ml	1	Storage #1			
Benzyl acetate 99+%	140-11-4			100g	1	Storage #1			
benzyl alcohol	100-51-6		Sigma	100 mL	1	Storage #7	Oct. 2012	Stephanie	Irritant
Benzyl Bromide	100-39-0		Alfa	250g	1	Storage # 5	Jun-15	Ali	Corrosive
Benzyl chloride 99%	100-44-7	SOP -carcin.repro.Tox-pending		250g	1	Storage #7			
Benzylphenyl ether	946-80-5		TCI America	25g	1	Storage # 3	July-14	Zach (J)	Irritant
Biphenyl	92-52-4		Sigma	25g	1	Storage # 4	Dec-13	Xin	Toxic, irritant, mutagen
Bis(1,5-cyclooctadiene)nickel(0)	1295-35-8		Acros	1g	1	Small fridge	Sep-13	Bethany	Flammable, Toxic
Bis(benzonitrile)dichloropalladium (II) 95%	14220-64-5			1g	1	Storage #1			
Bis-(cyclopentadienyl)chromium	1271-24-5	SOP on file-Acutely toxic chem.	Alfa	1g	1	N2 Glovebox	41609	Youhong	Flammable, toxic
Bis(cyclopentadienyl)dimethyl-zirconium 97% (stabilized wi	12636-72-5			1g	2	Storage #7			
Bis(cyclopentadienyl)titanium dichloride 97%	1271-19-8			10g	1	Storage # 3			
bis(cyclopentadienyl)titanium(IV) dichloride 97%	1271-19-8			10g	1	Storage # 5			
Bis(dimethylphosphine)methane 97%	64065-08-3			1g	1	Storage # 2			
Bis(pentamethylcyclopentadienyl)chromium, 96%	74507-61-2	SOP on file- Acutely toxic chem.		1g	1	Large fridge			
Bis(trichloromethyl)carbonate	32315-10-9			10g	1	Large fridge			
bis-(triethoxysilyl)-ethylene	87061-56-1			25g	1	Storage # 3			
Bis(trimethoxysilylmethyl)ethylene	143727-20-2		Gelest	5g	2	Storage # 3			
Bis-(trimethylsilyl)methane	2117-28-4		Fisher	5g	1	Storage #2	Sep-13	Youhong	Toxic
Boric acid	10043-35-3			500g	1	Shelf # 3			
boron nitride	10043-11-5		Spectrum	10g	1	Shelf # 3	Nov-13	Dan	
Boron nitride	10043-11-5		Spectrum	10g	1	Shelf # 2	Nov-13	Daniel	
Boron trifluoride diethyl etherate	109-63-7	SOP on file- Acutely toxic chem.		10ml	1	Storage # 3			
boron trifluoride diethyl etherate	109-63-7	SOP on file- Acutely toxic chem.		100ml	1	Storage # 6			
Bovine Serum Albumin	9048-46-8		Sigma	0.250g	1	Small fridge	May-15	Colin	
Bromine	7726-95-6	In storage - SOP needed		30ml	1	Acids			

Bromobenzene 99%	108-86-1			100ml	1	Storage #1			
Bromocresol grease	76-60-8			5g	1	Storage # 4			
bromotrimethylsilane 97%	2857-97-8			5g	1	Storage # 3			
BTS catalyst	1317-38-0 7631-86-9 1309-48-4			100g	1	Shelf # 1			
Butylamine 99.5%	109-73-9			250ml	1	Storage # 2			
Butyllithium, 1.6M solution in hexanes	109-72-8	SOP on file-Lithium reagents		100ml	1	N2 Glove box			
calcium hydride 95%	7789-78-8	SOP on file		100g	1	Storage # 2			
Carbon black	1333-86-4	SOP on file			1	Shelf # 3			
Carbon black - GasruB	1333-86-4	SOP on file	Degussa		1	Shelf # 3			
Carbon tetrabromide 99%	558-13-4			5g	1	N2 Glove box			
carbon tetrachloride	56-23-5	SOP on file		100mL	1	Storage # 2			
carbon tetrachloride 99%	56-23-5	SOP on file		500mL	2	Storage # 2			
Carbon tetrachloride anhydrous	56-23-5	SOP on file		100ml	1	Storage # 2			
Carbon tetrachloride, anhydrous 99.5%	56-23-5	SOP on file		100ml	1	N2 Glove box			
CBV720	1318-02-1			0.5kg	1	Shelf # 1			
celite 545	68855-54-9 (previous 61790-53-2)			500g	1	shelf 1			
Cellulose, powder, 20 micron	9004-34-6			500g	1	Shelf # 3			
Ceric ammonium nitrate	16774-21-3	SOP on file- Nitrates	TCI	50g	1	Shelf # 2	Oct-13	Xin	Oxidizer
cerium (III) acetate hydrate 99.99% Ce	206996-60-3			50g	1	Storage # 5			
Cerium (III) nitrate hexahydrate	10294-41-4	SOP on file - Nitrates		100g	1	Shelf # 2			
cerium (IV) oxide, nanopowder	1306-38-3			5g	1	Storage # 5			
Cerium(III) sulfate	10450-59-6			25g	1	Shelf # 2			
Cerium(III) sulfate 99.99%	10450-59-6			25g	1	Shelf # 2			
Cesium Hydroxyde hydrate	12260-45-6			5g	1	Shelf # 1	Apr-15	Abigail	
Cesium nitrate 99.99%	7789-18-6	SOP on file - Nitrates		10g	1	Shelf # 2			
Chloro-1,5-cyclooctadiene iridium (I) dimer 99%	12112-67-3			2g	2	Storage # 5			
Chlorobenzene, 99.5%	108-90-7			500ml	1	Storage #7			
Chlorobenzene, 99.8%	108-90-7			1L	1	Storage #7			
Chlorodiphenyl phosphine, 98%	1079-66-9			25g	1	Storage # 4			
Chloroform	67-66-3	SOP on file		1l	1	N2 Glove box			
Chloroform	67-66-3	SOP on file			1	N2 Glove box			
chloroform	67-66-3	SOP on file		500mL	2	Storage # 2			
Chloroform	67-66-3	SOP on file		1L	1	Storage # 8			
Chloroform deuterated - CDCl3	865-49-6	SOP on file			1	N2 Glove box			
Chloroform, anhydrous 99%	67-66-3	SOP on file		100ml	1	Storage # 4			
Chloroform.D (D. 99.8%)	865-49-6	SOP on file		100g	1	Small fridge			
Chloroform-D	865-49-6	SOP on file		100g	1	Bench top			
chloroform-d	865-49-6	SOP on file		100g	1	Storage # 3			
Chloroform-D (D,99.8%)	865-49-6	SOP on file		100g	6	Large fridge			
Chloroform-D(D, 99.8%)	865-49-6	SOP on file		100g	2	Storage #1			
Chloroplatinic acid hexahydrate	18497-13-7			1g	1	Shelf # 3			
Chloroplatinic acid hexahydrate	16941-12-1		Fisher	1 g	1	Shelf #3	Apr-13	Haibo	Toxic
Chloropropylisobutyl POSS	n/a		Hybrid Plastics	10g	1	Storage # 4	Mar-13	Bethany	
chlorosulfonic acid 98%	7790-94-5	SOP on file- Acutely toxic chem.			1	Storage # 3			
Chlorotrimethylsilane 98%	75-77-4			100ml	1	N2 Glove box			
Chloro(triphenylphosphine)gold(I)	14243-64-2		Aldrich	500mg	1	Shelf # 2		Colin	
Chromium (III) chloride anhydrous 99.9%	10025-73-7	SOP on file- Acutely toxic chem.		5g	1	Shelf # 2			
chromium (III) chloride, anhydrous 99.99%	10025-73-7	SOP on file- Acutely toxic chem.		5g	1	Storage # 2			
Chromium (III) nitrate nonahydrate 99.99+%	7789-02-8	SOP on file- Nitrates		5g	2	Shelf # 2			
chromium (III) sulfate	15244-38-9			500g	1	Storage # 2			
Chromium (III)chloride anhydrous 99%	10025-73-7	SOP on file- Acutely toxic chem.		50g	1	Shelf # 2			
Chromium (III)chloride, tetrahydrofuran complex(1:3)	10170-68-0			10g	1	Shelf # 2			
Chromium ICP Standard 1000 µg/mL Chromium in 2% HNO3			High Purity Stand:	1mL		Storage # 2			
chromium oxide (III) 99.9%	1308-38-9	In storage - SOP needed		5g	1	Storage # 5			
chromium oxide (VI) 99.9%	1333-82-0	In storage - SOP needed		100g	1	Storage # 5			
Chromium(II)chloride anhydrous	10049-05-5			5g	1	N2 Glove box			
Chromium(III) chloride , anhydrous	10025-73-7	SOP on file- Acutely toxic chem.		5g	1	N2 Glove box			
Chromium(III) chloride , anhydrous 99.99%	10025-73-7	SOP on file- Acutely toxic chem.		5g	1	N2 Glove box			
Chromium(III)nitrate nonahydrate 99%	7789-02-8	SOP on file- Nitrates		100g	1	Shelf # 2			
chromyl chloride	14977-61-8	SOP on file- Acutely toxic chem.				Large fridge			
Chromyl chloride - CrO2Cl2	14977-61-8	SOP on file- Acutely toxic chem.			1	N2 Glove box			
Chromyl chloride 99.99%	14977-61-8	SOP on file- Acutely toxic chem.		10g	1	N2 Glove box			
cis-4-hepten-1-al	6728-31-0		Sigma	5mL	1	N2 glovebox	Feb-13	Bethany	Flammable
Cis-5-Norbornene-endo-2,3-dicarboxylic anhydride 97%	129-64-6			25g	1	N2 Glove box			

cis-9-tricosene	27519-02-4	Alfa	1g	1	Storage # 2	41609	Youhong	Flammable, toxic
cis-cyclooctene	931-87-3		25ml	1	Storage # 3			
cis-dichlorobis(triphenylphosphine)-platinum (II)	15604-36-1		250 mg	1	Storage # 2			
Citric acid monohydrate	5949-29-1		500g	2	Shelf # 3			
Cobalt (II) 2,4,pentadione	14024-48-7	alfa	50g	1	storage 5	Sep-12	Stephanie	harmful irritant
Cobalt (II) acetate tetrahydrate	6147-53-1	alfa	25g	1	storage 5	Sep-12	Stephanie	toxic irritant
Cobalt (II) acetylacetonate	14024-48-7		5g	1	Storage # 5			
Cobalt (II,III)oxide 99%	1308-06-1		25g	1	Storage # 5			
Cobalt (III) acetylacetonate	21679-46-9	Aldrich	5g	1	Storage # 5		Anthony	
Cobalt(II)nitrate hexahydrate	10026-22-9	SOP on file - Nitrates	50g	1	Shelf # 2			
Cobalt(II)nitrate hexahydrate 98%	10026-22-9	SOP on file - Nitrates	100g	1	Shelf # 2			
Copper (II) hexafluoroacetylacetonate anhydrous	14781-45-4	Strem	1g	1	Ar Glovebox	Sep-14	Domenick	Irritant
copper (II) oxide, powder 99.99%	1317-38-0		5g	1	Storage # 5			
copper (II) oxide, powder 99.99%	1317-38-0		25g	2	Storage # 5			
copper (II) oxide, powder 99.999%	1317-38-0		10g	1	Storage # 5			
copper (II) perchlorate hexahydrate 98%	10294-46-9	In storage - SOP needed	100g	1	Storage # 5			
Copper powder 99.5%	7440-50-8		100g	1	Storage # 5			
Copper(I) oxide 99.9%	1317-39-1		25g	1	Storage # 5			
copper(II) nitrate trihydrate 99%	10031-43-3	SOP on file - Nitrates	100g	1	Shelf # 2			
Copper(II)2,4-pentanedionate	13395-16-9	alfa	25g		Storage # 5	Oct-12	Stephanie	harmful, irritant
CrO2OSiH3 in hexanes	n/a				Large fridge			
Crotonaldehyde 99+%	4170-30-3		100ml	1	N2 Glove box			
cupric sulfate pentahydrate	7758-99-8		500g	1	Shelf # 2			
Cyanamide 99%	420-04-2		25g	1	N2 Glove box			
Cyanamide 99%	420-04-2		25g	1	Storage #1			
cyclobutanol 99%	2919-23-5		1g	1	Storage # 3	July-14	Stephanie	Flammable
Cyclobutanone	1191-95-3	Sigma	1g	1	Small fridge	Aug-14	Stephanie	Flammable
cycloheptane 98%	291-64-5		25g	2	Storage # 3			
Cyclohexane	110-82-7			1	N2 Glove box			
Cyclohexane anhydrous 99.5%	110-82-7		1L	1	Storage #1			
Cyclohexanol	108-93-0	Aldrich	1L	1	Storage # 2	Feb-14	Long	Flammable
Cyclohexene	110-83-8	SOP on File	100 mL	1	Storage #1	Nov-14	Bethany	Peroxide forming chemical, flammable, irritant
Cyclohexene oxide	286-20-4	Sigma	25 mL	1	Storage # 1	Jul-13	Alessandro	Flammable, toxic, corrosive
Cyclooctane	292-64-8			1	N2 Glove box			
Cyclooctanone 98%	502-49-8		25g	1	Storage #1			
Cyclooctene	931-88-4			1	N2 Glove box			
D-(-)-Fructose	57-48-7		100g	1	Storage # 4			
D-(+)-Cellobiose >=98%	528-50-7		25g	3	Shelf # 3			
D-(+)-Glucose	50-99-7	Sigma	500 g	1	Storage # 4	Nov-13	Long	
D-(+)-mannose	50-99-7	Sigma	25g	1	Storage # 4	Jan-14	Long	
D-(+)-xylose	108311-21-3	Sigma	25g	1	Storage # 4	Jan-14	Long	
D-[1-13C]xylose	70849-21-7	Omicron	0.5g	1	Long's box	Feb-14	Long	
D-[6-13C]fructose	287100-63-4	Omicron	0.25g	1	Long's box	Mar-14	Long	
davicat-3113	1335-30-4			1	Shelf # 1			
Decahydronaphthalene (Cis+trans)	91-17-8	In storage - SOP needed	1L	1	Storage #7			
Decane, anhydrous 99+%	124-18-5		1L	1	Storage # 3			
degussa C alumina calcined @ 600C for 2 hr	1344-28-1			1	Shelf # 1			
Deuterium oxide - D2O	7789-20-0		100g	1	Storage # 2			
Deuterium oxide (D, 99.9%)	7789-20-0		100g	1	Storage # 3			
Deuterium oxide (D, 99.9%)	7789-20-0		100g	1	Storage #1			
Deuterium oxide 99.99 atom%D	7789-20-0		10g	1	Storage # 4			
Dextrose anhydrous	50-99-7		500g	1	Shelf # 3			
D-Fructose	57-48-7		500g	1	Bench top			
D-Fructose (1-13C, 99%)	108311-21-3	Cambridge Isoto	1 g	1	Long's Box	Nov-13	Long	
D-Fructose (2-13C, 99.8%)	117013-19-1	Omicron	0.5g	1	Long's box	Jan-14	Long	
D-Glucose (1-13C, 98-99%)	40762-22-9	Cambridge Isoto	1 g	1	Long's box	Nov-13	Long	
D-Glucose (2-13C, 99.5% containing 0.5% 1-13C glucose	105931-74-6	Omicron	1g	1	Long's box	Jan-14	Long	
dibenzoylmethane 98%	120-46-7		25g	1	Shelf # 3			
Dibenzyl ether	103-50-4	Alfa	500g	1	Storage # 3	June-14	Zach (J)	
Dibromotriphenylphosphorane 96%	1034-39-5		25g	2	Shelf # 3			
Dibutylamine, >98%	111-92-2	Aldrich	500g	1	Storage # 2	Jun-15	Abigail	
Dichloro[1,3-bis(2,4,6-trimethyl(phenyl)-2-imisazolidinylide	900169-53-1		100mg	1	Storage # 5			
Dichloro[rac-ethylenebis(indenyl)]zirconium(IV)	100080-82-8		1g	1	N2 Glove box			
Dichlorobis(trimethylphosphine)nickel (II), 97%	19232-05-4		5g	1	N2 Glove box			

Dichlorobis(trimethylphosphine)nickel (II), 99.99+%	19232-05-4			10g	1	N2 Glove box			
dichloroethene	75-35-4	In storage - SOP needed			1	N2 Glove box			
Dicyclopentadiene	77-73-6	In storage - SOP needed		500g	1	Storage #1			
Diethanolamine	111-42-2	SOP on file		100g	1	Storage # 2			
Diethyl 5-(hydroxymethyl)isophthalate	181425-91-2		Sigma	5g	1	Small fridge	Aug-13	Bethany	Irritant
Diethylamine	109-89-7				1	N2 Glove box			
Diethylamine	109-89-7			100ml	1	Storage # 2			
Diethyl Carbonate	105-58-8		Alfa	500 mL	1	Storage #5	Jun-15	Ali	
Diethylether	60-29-7	SOP on file	EMD	1L	1	Storage # 1	July-14	William	Peroxide forming chemical, flammable
diethylether	60-29-7	SOP on file		100 mL	1	N2 Glovebox	Jun-13	Bethany	Peroxide forming chemical
Diethyl-L-tartrate	87-91-2		Sigma	25g	1	Storage # 4	June-14	Nan	
Diisobutylamine	110-96-3				1	N2 Glove box			
diisobutylamine	110-96-3			250ml	1	Storage # 2			
Diisopropylamine	108-18-9				1	N2 Glove box			
Diisopropylamine	108-18-9			100ml	1	Storage # 2			
Diisopropylphosphoramidous dichloride, 95%	921-26-6				1	Large fridge			
Diisopropylphosphoramidous dichloride, 95%	921-26-6			5g	3	Large fridge			
Dimethyl ester	115-10-6			25g	1	Storage #1			
Dimethyl sulfoxide	67-68-5			500ml	1	Storage #1			
dimethyl sulfoxide D6	2206-27-1		Cambridge Isoto	10g	1	Storage #1, 3	May-15		
dimethyl sulfoxide D6	2206-27-1		Aldrich	50g	1	Storage # 1	Jan-15		
Dimethyl sulfoxide, anhydrous, 99.8+%	67-68-5		Alfa	100ml	1	2 Glove Box, Storage	Mar-15	Wei Xue	Flammable
Dimethyl sulfoxide, GR ACS	67-68-5		EMD	500ml	1	Storage #1	Feb-13	Haibo	Flammable
Dimethyl sulfoxide-D6(D,99.9%)	2206-27-1			10g	2	Storage #1			
Dimethyl zinc 95%	544-97-8	In storage - SOP needed		25g	1	N2 Glove box			
Dimethyl(1,5-cyclooctadiene) platinum (II), 99%	12266-92-1			5g	1	Large fridge			
dimethyl(acetylacetonate) gold(III)	14951-50-9			500mg	1	Small fridge			
Dimethyl(acetylacetonate)gold(III), 98% (99.9% Au)	14951-50-9			500mg	1	Large fridge			
dimethylamine solution, 2.0 M in methanol	124-40-3		Aldrich	100ml	1	Storage # 4	Jun-16	Abi	
dimethylglyoxime 99+%	95-45-4			100g	1	Shelf # 3			
Dimethylphenylsilane	766-77-8			5G	1	Storage # 2			
Dimethylphosphoramidous dichloride, 97%	683-85-2			5ml	2	Large fridge			
diphenylacetylene 98%	501-65-5	In storage - SOP needed		25g	1	Shelf # 3			
Diphenylditelluride 98%	32294-60-3			1g	1	N2 Glove box			
Disodium-4,4'-dinitrostilbene-2,2'-disulfonate	3709-43-1		TCI	25g	1	Storage # 5		Anthony	Irritant
Di-t-butylphosphine oxide 98%	684-19-5			1g	1	N2 Glove box			
Di-tert-butylchlorophosphine 96%	13716-10-4			25g	1	Storage # 2			
Di-tert-butylchlorophosphine 96%	13716-10-4			1g	1	Storage # 2			
Dithizone	60-10-6	In storage - SOP needed		50g	1	Shelf # 3			
drierite	7778-18-9				1	Shelf # 1			
dysprosium oxide	1308-87-8				1	# 5	Jul-12		
Eriochrome black T	1787-61-7			100g	1	Shelf # 3			
Ethanol, anhydrous 99.5+%	64-17-5	SOP on file		100ml	1	Storage #1			
Ethoxytrimethylsilane	1825-62-3		Sigma	25g	1	N2 glovebox	Mar-13	Bethany	Acutely toxic, irritant, flammable
Ethyl acetate	141-78-6			4L	1	Storage #1			
ethyl acrylate 99.5%	140-88-5	SOP on file-pending		100ml	1	Storage # 3			
Ethyl acrylate 99%	140-88-5	SOP on file-pending		100ml	1	Storage #7			
Ethyl acrylate column	140-88-5	SOP on file-pending				Storage # 4			
Ethylaluminum dichloride	563-43-9	In storage - SOP needed		100g	1	N2 Glove box			
Ethylaluminum dichloride, 1.0M in hexanes	563-43-9	In storage - SOP needed		100ml	1	Large fridge			
Ethylene glycol	107-21-1			1L	1	Storage # 4			
Ethylene glycol	107-21-1			500ml	1	Storage # 4			
Ethylene glycol	107-21-1			1L	2	Storage #1			
Ethylene glycol	107-21-1			500ml	1	Storage #1			
ethylenediamine 99%	107-15-3			500mL	1	Storage # 2			
ethylenediamine 99%	107-15-3			100mL	1	Storage # 2			
ethylenediamine tetraacetic acid, anhydrous 99%	60-00-4			100g	1	Shelf # 3			
Ferrocene	102-54-5			50g	1	Shelf # 3			
filter reagent, celite 521	61790-53-2			1kg	1	Shelf # 1			
Formamide	75-12-7			1L	1	Storage # 4			
formic acid	64-18-6			250mL	1	Small fridge			
formic acid (13C,99%)	1633-56-3		Cambridge	1g	1	Long's box	Mar-14	Long	
Formic acid 96%	64-18-6			100g	1	Storage # 4			
Furan	110-00-9	In storage - SOP needed	Aldrich	100mL	1	Storage # 3		Anthony	Peroxide forming chemical, flammable, toxic

furfural	98-01-1	SOP on file- Acutely toxic chem.	Sigma	5mL	1	Storage # 4	May-14	Stephanie	Flammable, toxic
Furfuryl alcohol	98-00-0		Acros	2L	1	Storage # 2	Sep-13	Zach	Toxic, carcinogen
furfuryl alcohol	98-00-0		Aldrich	50g	1	Storage # 3	May-14	Stephanie	Flammable, toxic
gallium (III) chloride, anhydrous, beads 10 mesh >99.99% m	13450-90-3			25g	1	Shelf # 2			
gallium (III) chloride, anhydrous, beads 10 mesh >99.999% m	13450-90-3			5g	1	Shelf # 2			
gallium (III) nitrate hydrate (99.99% Ga)	69365-72-6	SOP on file - Nitrates		5g	1	Shelf # 2			
Gallium (III) nitrate hydrate 99.99%	69365-72-6	SOP on file - Nitrates		5g	1	Shelf # 2			
gallium atomic spec. standard soln	7440-55-3			100mL	1	Storage # 2			
gallium ICP standard soln	7440-55-3			100mL	1	Storage # 2			
Gallium(III) oxide 99.999%	12024-21-4			5G	1	Storage # 3			
Galvinoxyl, free radical	2370-18-5			1g	1	N2 Glove box			
gamma alumina	1344-28-1			500g	1	Shelf # 1			
gamma alumina 97%	1344-28-1				1	Shelf # 1			
gamma alumina, high activity	1344-28-1			500g	1	Shelf # 1			
Geraniol	106-24-1		Sigma	25g	1	Storage # 4	Jan-14	Stephanie	Corrosive, Irritant
germanium (IV) chloride 99.999%	10038-98-9			10g	1	Storage # 2			
Glutamic acid	617-65-2		Fisher	25g	1	Shelf # 3	Sep-13	Zach	Irritant
Glycerol 99+%	56-81-5			1L	1	Storage #1			
gold (III) chloride	13453-07-1			5g	1	Shelf # 2			
gold ICP/DCP standard soln	7440-57-5			100mL	1	Storage # 2			
Gold nanospheres - 20 nm	7440-57-5			25mL	1	Small fridge	Mar-15	Colin	
Gold nanospheres - 5 nm	7440-57-5			25mL	1	Small fridge	Mar-15	Colin	
gold standard for AAS	7440-57-5			100mL	1	Storage # 2			
graphite powder, crystalline, 300 mesh 99%	7782-42-5	SOP on file		250g	1	Shelf # 1			
guaiacylglycerol-beta-guaiaylether	7382-59-4		TCI America	100mg	1	Storage # 3	July-14	Zach (J)	Toxic, Irritant
Hafnium ICP standard solution			Ricca Chem.	100mL	1	Big Fridge	Mar-13	Ming-Yun	Corrosive
Heptane	142-82-5			2L	1	Storage # 3			
Hexadecyl trimethyl ammonium bromide	57-09-0		Sigma	25g	1	Storage # 3			Corrosive, toxic
Hexafluoroglutaric acid 97%	376-73-8			5g	1	N2 Glove box			
Hexafluoroglutaric anhydride	376-68-1			5g	2	N2 Glove box			
Hexafluoroglutaric anhydride 97%	376-68-1		Sigma	5g		N2 grovebox	1-Nov-12	Alessandro	harmful if inhaled
Hexamethyldisilane, 98%	1450-14-2			10g	1	Large fridge			
Hexamethyldisilazane	999-97-3			100ml	1	Storage # 2			
hexamethyldisiloxane 99.5%	107-46-0			100g	3	Storage # 2			
hexane	110-54-3			4L	1	Storage # 2			
hexane	110-54-3			1L	2	Storage # 2			
Hexane	110-54-3				1	Storage # 8			
hexane anhydrous 95%	110-54-3			1L	1	Storage # 2			
Hexanes	92112-69-1				1	Storage #1			
Hexanes	92112-69-1			1L	1	Storage #1			
Homophthalic anhydride	703-59-3			5G	2	Storage # 3			
Hydrazine sulfate 99+%	10034-93-2	SOP on file-Acutely toxic chem.			1	Shelf # 2			
Hydrochloric acid	7664-01-0	SOP on file		2.5L	1	Acids			
Hydrofluoric acid for analysis, 48+% solution in water	7664-39-3	SOP on file		500ml	1	Acids			
Hydrofluoric acid, 48 wt% in water, 99.99%	7664-39-3	SOP on file		100ml	1	Acids			
Hydrofluoric acid, 49%	7664-39-3	SOP on file			1	Acids			
hydrogen peroxide urea adduct	7722-84-1	SOP on file		50g	1	Storage # 3			
Hydrogen peroxide, 30% solution	7722-84-1	SOP on file		1L	1	Large fridge			
hydrogen tetrachloroaurate (III) trihydrate	16961-25-4			1g	2	Shelf # 3			
hydroquinone 99%	123-31-9			100g	1	Shelf # 3			
Indene 98%	95-13-6			25g	1	Storage # 3			
inhibitor removers	9003-70-7			250g	1	Storage # 4			
iodine	7553-56-2			500g	2	Storage # 5			
iodine 99.8%	7553-56-2			100g	1	Storage # 5			
iodomethane	74-88-4	SOP on file - Acutely toxic chem.		100g & 5g	2	Large fridge			
iodomethane 13C, 99 atom% C13	74-88-4	SOP on file - Acutely toxic chem.		1g	1	Large fridge			
iodomethane 13C, 99 atom% C13	74-88-4	SOP on file - Acutely toxic chem.		5g	1	Large fridge			
Iridium standard for ICP (1000ug/L)	7647-01-0	SOP on file	Ultra Scientific	100mL	1	Small fridge	Mar-14	Bethany	Corrosive
Iron (III) Chloride	7705-08-0		Sigma	1kg	1	Shelf # 2	Jun-15	Ali	Corrosive
iron (II) perchlorate hydrate 98%	335159-18-7	In storage - SOP needed		100g	1	Storage # 5			
Iron (III) nitrate nonahydrate	7782-61-8	SOP on file - Nitrates		50g	1	Shelf # 2			
iron ICP/DCP standard soln	10421-48-4			100mL	1	Storage # 2			
Iron(II) sulfate heptahydrate 99+%	7782-63-0			250g	1	Shelf # 2			
Iron(III) acetylacetonate	14024-18-1		Sigma	10g	1	Storage # 5	Feb-14	Dan	Toxic

Isoeugenol	97-54-1		Sigma	1kg	1	Storage # 2	Jun-15	Ali	
isonicotinic acid 99%	55-22-1			100g	1	Shelf # 3			
Isopar E Solvent	64741-66-8		Dow	10 kg	1	Storage # 2		Gary	Flammable
isopropanol-D8 (D, 99%)	22739-76-0			25g	1	Storage #1			
isopropyl alcohol	67-63-0			4L	1	Storage # 2			
Isopropyl alcohol	67-63-0			4L	1	Storage #1			
Lanthanum (III) acetylacetonate hydrate	64424-12-0		Sigma	10g	1	Storage # 5	Feb-14	Dan	Toxic, carcinogenic, Irritant
Lanthanum (III) nitrate hexahydrate 99.99%	10277-43-7	SOP on file - Nitrates		25g	1	Shelf # 2			
Lanthanum(III) nitrate hexahydrate 99.99%	10277-43-7	SOP on file - Nitrates		100g	1	Shelf # 2			
lauric acid 98%	143-07-7			1kg	1	Shelf # 1			
Lawesson reagent	19172-47-5		Sigma	25 g	1	Small fridge	Aug-13	Dano	Water reactive
Levogluconan	498-07-7		Carbosynth	25g	1	Storage # 4	Jan-14	Long	
Levogluconone	37112-31-5		Carbosynth	1g	1	Long's box	Jan-14	Long	
Levulinic acid 98+%	123-76-2			100g	1	Storage #1			
Li montmorillonite	1318-93-0				2	Shelf # 1			
Lithium	7439-93-2	In storage - SOP needed		10g	1	N2 Glove box			
lithium	7439-93-2	In storage - SOP needed		100g	1	Storage # 2			
Lithium chloride 99%	7447-41-8			500g	1	Shelf # 2			
Lithium nitrate 99+%	7790-69-4	SOP on file - Nitrates		250g	1	Shelf # 2			
Lithium, granule 99.9%	7439-93-2	In storage - SOP needed		25g		Storage # 4			
Luperax A98 benzoyl peroxide 98%	94-36-0	In storage - SOP needed		50g	1	small fridge			
Magnesium	7439-95-4	SOP on file			1	Storage # 5			
magnesium	7439-95-4	SOP on file		250g	1	Storage # 5			
Magnesium 99% powder, 50 mesh	7439-95-4	SOP on file		5g	1	N2 Glove box			
Magnesium chloride hexahydrate	7791-18-6			500	1	Shelf # 2			
Magnesium chloride powder 325 mesh 98%	7786-30-3			100g	1	Shelf # 2			
Magnesium ICP/DCP standard solution			Sigma	100mL	1	Big Fridge	Mar-13	Ming-Yun	Irritant
Magnesium molybdate	12013-21-7			25g	1	Storage # 5			
Magnesium nitrate hexahydrate	13446-18-9	SOP on file - Nitrates		10g	1	Shelf # 2			
Magnesium nitrate hexahydrate	13446-18-9	SOP on file - Nitrates		250g	1	Shelf # 2			
magnesium oxide (heavy) USP/FCC	1309-48-4			500g	1	Shelf # 1			
Magnesium oxide, 325 mesh 99.5%	1309-48-4			100g	1	Storage # 5			
Magnesium oxide, 325 mesh 99+%	1309-48-4			250mg	1	Storage # 5			
Magnesium sulfate anhydrous	7487-88-9			500g	2	Shelf # 2			
Magnesium sulfate anhydrous	7487-88-9			250g	1	Shelf # 2			
Magnesium sulfate heptahydrate	10034-99-8			500g	1	Shelf # 2			
Magnesium turning	7439-95-4	SOP on file			1	Storage # 4			
Maleic acid	110-16-7		Sigma	100g	1	Storage # 3	May-14	Stephanie	Toxic
Maleic Anhydride	108-31-6		Sigma	25g	2	Storage #3	Aug-12		Irritant, corrosive
manganese (II) nitrate hydrate	15710-66-4	SOP on file - Nitrates		25g	1	Shelf # 2			
manganese (II) nitrate hydrate 99.98%	15710-66-4	SOP on file - Nitrates		100g	1	Shelf # 2			
manganese (II) perchlorate hydrate 99%	698999-57-4	In storage - SOP needed		100g	1	Storage # 5			
Manganese (IV) dioxide	1313-13-9		Sigma	100g	1	Storage # 5	Sep-13	Stephanie	
Manganese chloride tetrahydrate	13446-34-9			500g	1	Shelf # 2			
Manganese sulfate monohydrate	10034-96-5			100g	1	Shelf # 2			
Manganese(II)2,4-pentanedionate	14024-58-9		Alfa	25g		Storage # 5	Oct-12	Stephanie	Irritant, Carcinogenic
Mercury (II) acetate 98+%	1600-27-7	SOP on file- Acutely toxic chem.		100g	1	Storage # 5			
Mercury (II) nitrate monohydrate 99.99+%	7783-34-8	SOP on file - Nitrates		10g	1	Shelf # 2			
mercury (II) oxide 99.999%	21908-53-2	SOP on file- Acutely toxic chem.		10g	1	Storage # 5			
mercury chloride 99.5%	7487-94-7	SOP on file- Acutely toxic chem.		100g	1	Shelf # 2			
<i>meta</i> -xylene	95-47-6		Acros	1L	1	Storage # 1	Aug-13	Zhenhuan	Flammable
Methanol, anhydrous, 99.8%	67-56-1	SOP on file		1L	1	Storage # 4			
Methanol, anhydrous, 99.8%	67-56-1	SOP on file		100ml	1	Storage # 4			
Methan(ol-d)	1455-13-6	SOP on file	Sigma	25g	1	Storage # 1	Apr-15	Youhong	Toxic, Flammable
methoxy polyethylene glycol activated with cyanuric chloric	108-77-0			1g	1	Small fridge			
Methoxytrimethylsilane	1825-61-2		Sigma	25g	1	N2 glovebox	Mar-13	Bethany	Flammable, irritant
Methyl 10-undecenoate 96%	111-81-9			25ml	1	Storage #1			
methyl acrylate	96-33-3			250mL	1	Storage # 2			
methyl acrylate 99%	96-33-3			5ml	1	Storage # 3			
Methyl acrylate, 99%	96-33-3			250ml	1	Large fridge			
Methyl acrylate, 99%	96-33-3			1L	1	Storage # 4			
Methyl iodide	74-88-4	SOP on file- Acutely toxic chem.		100ml	1	Large fridge			
methylmagnesium iodide solution	917-64-6			100ml	1	Storage # 2	May-16	Colin	
Methyl oleate	112-62-9			25g	1	Storage #1			

Methyl oleate, 99%	112-62-9			10g	1	Large fridge			
methyl red	493-52-7			25g	1	Shelf # 3			
Methylbenzoate 99%	93-58-3			500g	1	Storage #1			
methylcyclopentane	96-37-7			100ml	1	Storage # 3			
methylene blue	61-73-4				1	Shelf # 3			
Methylene chloride	75-09-2	SOP on file		500ml	1	Storage #1			
methylene chloride D2	1665-00-5	SOP on file		5g	1	Storage # 3			
Methylene chloride, HPLC grade (for solvent system)	75-09-2	SOP on file	Fisher	4L	4	Storage #2	Sep-13	Bethany	carcinogenic
Methylene chloride, HPLC grade (for solvent system)	75-09-2	SOP on file	Fisher	4L	4	Storage # 3	Sep-13	Bethany	carcinogenic
Methylene chloride-D2(D, 99.9%)	1665-00-5	SOP on file		5g	2	Storage #1			
Methylene chloride-D2(D, 99.9%)	1665-00-5	SOP on file		10g	1	Storage #1			
Methylene chloride-D2(D, 99.9%)	1665-00-5	SOP on file		5g	1	Bench top			
methylphenylsilane 98%	766-08-5			10ml	1	Storage # 2			
Methyltrioxorhenium (VII)	70197-13-6			2g	1	N2 Glove box			
Methyltrioxorhenium (VII)	70197-13-6			500mg	1	N2 Glove box			
Methyltrioxorhenium (VII)	70197-13-6			1g	1	N2 Glove box			
Methyltrioxorhenium (VII)	70197-13-6			10g	1	Storage # 5			
Methyltrioxorhenium (VII)	70197-13-6			250mg	1	Storage # 5			
Methyltrioxorhenium (VII)	70197-13-6			500mg	2	Storage # 5			
Methyl-triphenylphosphoniumbromide 98%	1779-49-3			25g	1	Bench top			
Mineral oil heavy	8042-47-5			1L	2	Storage # 6			
MIZU-Li(SL-2819)	Taeho				1	Shelf # 1			
modified silica gel with CH2OH termination	112926-00-8				1	Shelf # 1			
modified silica gel with CH3 termination	63231-67-4				1	Shelf # 1			
Molecular sieve, type 4A, 4-12 mesh 500g	63231-69-6			500g	1	Storage # 4			
molecular sieves (sodium aluminosilicate)	55465-40-2			1kg	1	Shelf # 1			
molecular sieves, grade 564	-00-9 (Aluminum Oxide), 14808-60-7 (Quartz)			500g	1	Shelf # 1			
molybdenum (VI) dichloride dioxide	13637-68-8			1g	1	Storage # 5			
Molybdenum ICP/DCP standard solution	7439-98-7			100ml	1	Storage # 2			
Molybdenum(VI) oxide	1313-27-5			50g	1	Storage # 5			
Molybdenumhexacarbonyl	13939-06-5	SOP on file - Acutely toxic chem.	Aldrich	5g	1	Ar Glovebox	Sep-14	Alessandro	Toxic
Montmorillonite K10	67479-91-8			1kg	1	Shelf # 1			
mossey zinc	7440-66-6	SOP on file			1	Storage # 5			
N,N Diphenyl-benzidine 97%	531-91-9			10g	1	Shelf # 3			
N,N,N',N'-Tetramethylethylenediamine	110-18-9		Sigma	25 mL	1	Small fridge	Aug-13	Dano	
N,N,N'-Trimethyl-ethylene diamine 97%	142-25-6			5g	1	Storage # 2			
N,N-Diethylaniline 99+%	91-66-7	SOP on file- Acutely toxic chem.		250ml	1	Storage # 2			
N,N-diisopropylcarbodiimide 99%	693-13-0	SOP on file- Acutely toxic chem.		5g	1	Storage # 2			
N,N-dimethylaniline	121-69-7			50ml	2	Storage # 2			
N,N-dimethylethanolamine 99.5+%	108-01-0			100mL	1	Storage # 2			
N,N-dimethylformamide	68-12-2			500mL	1	Storage # 2			
N,N-dimethylformamide 99.8% anhydrous	68-12-2			100mL	1	Storage # 2			
N,N-dimethylformamide anhydrous	68-12-2			1L	1	Storage # 2			
N,N-Dimethylformamide, 99%	68-12-2			1L	1	Storage # 4			
N-Benzylidene-tert-butylamine	6852-58-0		Sigma	10mL	1	Small fridge	Mar-14	Bethany	
N-bromosuccinimide 99%	128-08-5			100g	1	storage 5	Nov-15	Ali	corrosive
n-Bu3SnCD3	Taeho				1	N2 Glove box			
n-eicosane	112-95-8		Alfa	25g	1	Storage #2	Sep-13	Youhong	Flammable, toxic
n-eicosane	112-95-8		Alfa	25g	1	Storage # 2	Dec-13	Youhong	Flammable, toxic
Neodymium Oxide	1313-97-9				1	# 5	Jul-12		
Neohexene	68514-32-9				1	N2 Glove box			
N-Ethyl-diisopropylamine	7087-68-5			250ml	1	Storage # 2			
N-Ethyl-diisopropylamine	7087-68-5		Alfa	100 mL	1	Storage #6	Feb-13	Bethany	Corrosive, toxic, flammable
NH4-ZSM-5 si/al=15	1318-02-1				2	Shelf # 1			
n-heneicosane	629-94-7		Alfa	1g	1	Storage # 2	Dec-13	Youhong	Flammable, toxic
n-hexadecane	544-76-3		Alfa	100mL	1	Storage #2	Sep-13	Youhong	Flammable, toxic
n-hexadecane	544-76-3		Alfa	100mL	1	Storage # 2	Dec-13	Youhong	Flammable, toxic
N-Hydroxyphthalimide	524-38-9		alfa	10g	1	storage 3	Sep-12	Stephanie	irritant
Nickel (II) acetylacetonate 90%	3264-82-2			25g	1	N2 Glove box			
nickel (II) chloride 98%	7718-54-9			50g	1	Shelf # 2			
nickel (II) perchlorate hexahydrate	13520-61-1	In storage - SOP needed		100g	1	Storage # 5			
Nickel (II) sulfate hexahydrate	10101-97-0			100g	1	Shelf # 2			
Niobium (V) oxide 99.5%	1313-96-8			1g	1	Storage # 5			
niobium (V) oxide 99.99%	1313-96-8			50g	1	Storage # 5			

niobium (V) oxide mesoporous 32A pore 99.9%	1313-96-8		1g	1	Storage # 5			
niobium oxide hydrate HY-340	12326-08-8			1	Storage # 5			
Nitric acid	7697-37-2	SOP on file	2.5L	1	Acids			
n-octadecane	593-45-3		Alfa	100g	1	Storage #2	Sep-13	Youhong Flammable, toxic
n-octadecane	593-45-3		Alfa	100g	1	Storage # 2	Dec-13	Youhong Flammable, toxic
Oleic Acid	112-80-1		TCI	500 mL	1	Storage # 4	Oct-13	Xin
Oleyamine	112-90-3		Fisher	100ml	1	Storage #2	Feb-13	Haibo Corrosive
oxalic acid 99+%	144-62-7			50g	1	Shelf # 3		
Oxalic acid dihydrate	6153-56-6			500g	1	Acids		
Oxalyl chloride, 98%				100g	1	Large fridge		
o-xylene	95-47-6			100ml	2	Storage #1		
o-xylene	95-47-6				1	Storage #1		
o-xylene	95-47-6			250ml	1	Storage #1		
Palladium (II) chloride 99%	7647-10-1			1g	1	Shelf # 2		
Palladium (II) chloride 99%	7647-10-1			5g	1	Shelf # 2		
palladium (II) hexafluoro-acetylacetonate	64916-48-9			1g	1	Storage # 5		
Palladium (II) nitrate hydrate	207596-32-5	SOP on file- Nitrates		2g	1	Shelf # 2		
palladium (II) oxide 99.9+%	1314-08-5			1g	1	Storage # 5		
palladium (II) oxide 99.995%	1314-08-5			1g	1	Storage # 5		
Palladium (II) sulfate 98%	13566-03-5			1g	1	Shelf # 2		
Palladium oxide	1314-08-5				1	Storage # 5		
Palladium(II) acetylacetonate	14024-61-4		Sigma	1g	1	Storage # 5	Feb-14	Dan
Palladium(II)acetate 98%	3375-31-3			1g	1	N2 Glove box		
Palladium(II)chloride, 99%	7647-10-1			5g	1	Shelf # 2		
p-Aminophenyl trimethoxy silane 90%	33976-43-1			5g	1	Storage # 2		
p-Aminophenyltrimethoxysilane	33976-43-1		gelest	5g	1	Small fridge	Sep-12	Stephanie irritant
p-Anisaldehyde / 4-methoxybenzaldehyde	123-11-5		Sigma	100g	1	Storage # 4	Dec-13	Xin
Paraformaldehyde powder 95%	30525-89-4	In storage - SOP needed		100g	1	Storage #1		
Pentamethyl(cyclopentadienyl)titanium trichloride	12129-06-5			5g	2	N2 Glove box		
pentane	109-66-0			4l	2	Storage # 3		
Perchloric acid	7601-90-3	SOP on file		500ml	1	Acids		
Perchloric acid	7601-90-3	SOP on file			1	Acids		
Perchloric acid, 70%	7601-90-3	SOP on file			1	Acids		
Perchloric acid, 70%, redistilled 99.999%	7601-90-3	SOP on file		250ml	1	Acids		
Perylene 99+%	198-55-0			5G	1	Storage # 3		
Perylene, 99+%	198-55-0			5g	1	Storage # 4		
Petroleum ether	8032-32-4			1L	2	Storage # 2	May-16	Colin
Phenacyl bromide	70-11-1		TCI	25g	1	N2 glove box	Mar-15	Ali Acutely toxic, corrosive, irritant
Phenazine 98%	92-82-0			5G	1	Storage # 3		
Phenol 99+%	108-95-2	SOP on file- Acutely toxic chem.		100g	1	Storage #1		
Phenol-D6 (D, 98%)	13127-88-3	SOP on file- Acutely toxic chem.		5g	1	Large fridge		
Phenolphthalein 0.5wt% solution in 50 wt% ethanol	77-09-8	SOP -carcin.repro.Tox-pending		100ml	1	Storage #7		
Phenyl ether - biphenyl eutectic	8004-13-5		Acros	100g	1	Storage # 3	Nov-14	Zach Irritant
Phenyl sulfone, 97%	127-63-9			100g	1	Storage # 4		
phenylazoformic acid 2-phenylhydrazide	10329-15-4			10g	1	Shelf # 3		
Phenylboronic acid, 95%	98-80-6			50g	1	Storage #1		
phenylhydrazine 97%	100-63-0			5G	1	Storage # 3		
Phenylsulfonic acid ethylsulfide silica			Strem	10g	1	Storage # 3		Anthony Harmful
Phenyltriethoxysilane	780-69-8			5ml	1	Storage # 2		
phloroglucinol	108-73-6			25g	1	Shelf # 3		
Phosphoric acid	7664-38-2	SOP on file- Acutely toxic chem.		500ml	1	Acids		
phosphorous pentoxide dessicant	1314-56-3	SOP on file- Acutely toxic chem.		500g	1	Shelf # 1		
Phosphorous trichloride	7719-12-2	SOP on file- Acutely toxic chem.		50G	1	Storage # 2		
pinacol anhydrous	76-09-5			100g	1	Storage # 3		
piperidine 99%	110-89-4			10ml	1	Storage # 2		
Pivaldehyde	630-19-3		Acros	5g	1	Small fridge	Mar-14	Bethany Flammable
Platinum (II) chloride	10025-65-7		Aldrich	1g	2	Shelf # 2	Oct-14	William Corrosive
Platinum (II) chloride	10025-85-7		Aldrich	1g	1	Storage # 5	Feb-15	Alessandro
Platinum (II) hexafluoroacetylacetonate	6535-51-7		Strem	500mg	1	Ar glove box	Feb-15	Alessandro
platinum (IV) oxide	1314-15-4			1g	1	Storage # 5		
Platinum acetylacetonate	15170-57-7		Strem	1g	2	Storage # 5	Nov-12	Haibo Toxic, harmful, irritant, teratogen
Platinum on carbon	7440-06-4		Sigma	1g	1	Storage # 5		
platinum, 1wt % pm on alumina powder	7440-06-4		Sigma	25g	1	Storage # 5		
Pluronic 123	9003-11-6		Aldrich	250mL	1	Storage # 4	Aug-13	Bethany

pluronic F-127 99%	9003-11-6		100g	1	Shelf # 3			
poly(ethylene glycol)	25322-68-3	SOP on file- Acutely toxic chem.	250mL	1	Shelf # 3			
polyethylene	9002-88-4		500g	1	Shelf # 1			
Polyethylene	9002-88-4		500g	1	Shelf # 3			
polyolefin catalyst sylopol 956	7631-86-9 or 112945-52-5			1	Shelf # 1			
polyolefin catalyst sylopol 957	7631-86-9 or 112945-52-5			1	Shelf # 1			
polyolefin catalyst sylopol 963	7631-86-9 or 112945-52-5			1	Shelf # 1			
polystyrene	9003-53-6		500g	1	Shelf # 1			
Polystyrene	9003-53-6		500g	1	Shelf # 3			
polystyrene high density	9003-53-6		1kg	1	Shelf # 1			
Polyvinylalcohol	9002-89-5		Sigma	25g	1	Shelf # 3	Feb-14	Dan
potassium acetylacetonate hemihydrate	57402-46-7			25g	1	Storage # 5		
potassium bromide	7758-02-3			25g	3	Storage # 5		
potassium bromide 99+%	7758-02-3			100g	1	Storage # 5		
Potassium carbonate 99+%	584-08-7			100g	1	Storage # 5		
Potassium carbonate anhydrous	584-08-7			500g	1	Storage # 5		
Potassium chlorate	3811-04-9	In storage - SOP needed		500g	1	Storage # 6		
potassium dichromate, volumetric standard, 0.1N in water	7778-50-9	SOP on file- Acutely toxic chem.		500ml	1	Storage # 2		
potassium ferricyanide (III) 99+%	13746-66-2			100g	1	Storage # 5		
potassium hexachlororhenate (IV) 99.99% Re	16940-97-9			1g	1	Storage # 5		
potassium hydride 30wt% in diethylether	7693-26-7			75g	1	Storage # 2		
potassium hydride 30wt% in mineral oil	7693-26-7			75g	1	Storage # 2		
Potassium hydroxide	1310-58-3	SOP on file		500g	1	Shelf # 2		
Potassium hydroxide pellets	1310-58-3	SOP on file		500g	3	Shelf # 2		
potassium iodide 99%	7681-11-0			500g	2	Storage # 5		
Potassium nitrate	7757-79-1	SOP on file		500g	1	Shelf # 2		
Potassium oxalate monohydrate	6487-48-5		alfa	100g		Storage # 5	Nov-12	Haibo Harmful
potassium persulfate	7727-21-1			100G	1	Storage # 2		
potassium phosphate, dibasic	7758-11-4			500g	1	Storage # 5		
Potassium phosphate, monobasic	7778-77-0			500g	1	Storage # 5		
potassium phosphate tribasic	7778-53-2		Acros	500g	1	Storage # 5	Mar-16	Colin
Potassium thiocyanate	333-20-0			500G	1	Storage # 5		
praseodymium (III,IV) oxide 99.9% metal basis	12037-29-5			10g	1	Storage # 5		
propylene oxide	75-56-9	SOP on file		250ml	1	Storage # 3		
p-toluene sulfonic acid	104-15-4				1	Shelf # 3		
p-Toluene sulfonic acid monohydrate 98.5%	6192-52-5		Acros	100g	1	Acids	Nov-15	Ali No metal spatulas
p-toluene sulfonyl chloride	98-59-9			100g	1	Bench top		
p-Xylene 99%	106-42-3			1L	1	Storage #1		
pyridine anhydrous 99.8%	110-86-1			1L	2	Storage # 2		
Pyridinium chlorochromate (PCC)	26299-14-9		Aldrich	25g	1	Small fridge	Aug-13	Bethany Oxidizer, carcinogenic, toxic
Pyrimidine, free base	289-95-2			1g		N2 Glove box		
Pyruvic acid, 95%	127-17-3			100g	1	Storage # 4		
Raney Copper catalyst, 50% aqueous slurry	7440-50-8		Strem	25g	1	N2 glovebox	Feb-13	Bethany air-sensitive
resorcinol	108-46-3			100g	1	Shelf # 3		
rhenium (IV) oxide 99.9%-Re	12036-09-8			1g	1	Storage # 5		
rhenium (IV) oxide dihydrate (99.9%)	12036-09-8			1g	1	Storage # 5		
Rhenium (VII) oxide	1314-68-7		Sigma	1g	1	Ar Glove Box	Feb-13	Alessandro Corrosive
Rhenium (VII) oxide	1314-68-7			1g	2	Storage # 5		
Rhenium (VII)oxide 99.9%	1314-68-7			5g	1	N2 Glove box		
Rhenium(V)chloride	13596-35-5			1g	1	N2 Glove box		
Rhodium standard for ICP (1000mg/L)	7647-01-0	SOP on file	Sigma	100mL	1	Small fridge	Mar-14	Bethany Corrosive
Ruthenium (III) chloride hydrate	14898-67-0		Sigma	5g	1	Shelf 2	Nov-12	Stephanie Corrosive
ruthenium (III) nitrosyl nitrate	34513-98-9	In storage - SOP needed		100mL	1	Storage # 2		
Salicylaldehyde 98%	90-02-8			100g	1	Storage #1		
Silanol terminated polyphenylsiloxane	n/a		Gelest	100g	1		Mar-13	Ming-Yun
silica alumina	1335-30-4			500g	1	Shelf # 1		
silica alumina (zeolite) catalyst	1313-59-3				1	Shelf # 1		
silica gel 200-425 mesh	112926-00-8			1kg	1	shelf 1		
silica gel 230-400 mesh	112926-00-8				1	Shelf # 1		
silica gel 60	112926-00-8			250g	1	Shelf # 1		
silica gel 952	63231-67-4				1	Shelf # 1		
silica gel dessicant 6-12 mesh	63231-67-4			2.5kg	1	Shelf # 1		
silica gel dessicant indicating 10-18 mesh	7646-79-9 and 7631-86-9			500g	1	Shelf # 1		
silica gel, pore size 150A 35-60 mesh	112926-00-8			100g	1	Shelf # 1		

Silica gels particle size 40-63 micron	112926-00-8				1	Shelf # 1		
Silica gels, loading 1.8 mmol.g	112926-00-8		25g		1	Shelf # 1		
silica magnesia catalysts pilled 1/8``	63210-56-0				1	Shelf # 1		
Silica-Alumina - Reference material for BET analysis	1318-02-1	Micromeritics			1	Shelf # 1		
silica-alumina 1473-74-6	1335-30-4				2	Shelf # 1		
silica-alumina synthetic zeolite	1318-02-1				2	Shelf # 1		
silica-alumina synthetic zeolite, ZL 5100	1318-02-1				1	Shelf # 1		
silica-alumina synthetic zeolite, ZL 5150	1318-02-1				1	Shelf # 1		
silica-alumina synthetic zeolite, ZL 5151	1318-02-1				1	Shelf # 1		
silica-alumina synthetic zeolite, ZL 5200	1318-02-1				1	Shelf # 1		
silica-alumina synthetic zeolite, ZL 5201	1318-02-1				1	Shelf # 1		
Silicon Carbide	409-21-2				1	Shelf # 3	Aug-12	Daniel
Silicon ICP standard solution	16919-19-0	SCP Science	125 mL		2	Storage # 2		
silicon tetrachloride	10026-04-7		100mL		1	Storage # 2		
Silicon tetrachloride 99%	10026-04-7		100g		1	Storage #7		
Silicone diffusion pump fluid	3390-61-2				1	Storage #1		
Silver hexafluoro-phosphate 98%	26042-63-7		1g		1	N2 Glove box		
Silver nanospheres - 20 nm		Nanocomposix	25mL		1	Small fridge	Jan-15	Domenick
Silver nitrate	7761-88-8	SOP on file- Nitrates	125g		1	Shelf # 2		
silver nitrate 99%	7761-88-8	SOP on file- Nitrates	10g		1	Shelf # 2		
Silver trifluoromethanesulfonate	2923-28-6		10g		1	N2 glovebox	Sep-13	Bethany
SiO2-Al2O3 13% Al2O3	90669-62-8 and 99439-28-8				1	Shelf # 1		irritant
Si-propylsulfonic acid, 40-63mesh	17636-10-1		10g		2	Bench top		
Sodium Acetate anhydrous	127-09-3		500g			Storage # 5		
Sodium acetate-1-13C, d3	102212-93-1		1g		1	Storage # 5		Anthony
Sodium bicarbonate	144-55-8		500g		2	Storage # 5		
sodium borohydride	16940-66-2	SOP on file	25g		1	Storage # 5		
sodium borohydride 99%	16940-66-2	SOP on file	25g		1	N2 box		
sodium carbonate	497-19-8		500g		1	storage #5	Oct-12	Stephanie
Sodium chloride	7647-14-5		500g		1	Shelf # 2		
sodium chloride 99.999%	7647-14-5		20g		1	Shelf # 2		
Sodium chromate 98%	7775-11-3	SOP on file- Acutely toxic chem.	5g		1	Storage # 5		
sodium citrate dihydrate	6132-04-3		EMD	2.5kg	1	Shelf # 2	July-14	Colin
sodium cyanide, 97%	143-33-9	In storage - SOP needed		5g	2	Storage # 5		
Sodium diphenylamine-4-sulfonate	6152-67-6			5g	1	Shelf # 3		
sodium fluoride 99%	7681-49-4	In storage - SOP needed		100g	1	Storage # 5		
sodium hydride 60% in mineral oil	7646-69-7	SOP on file		100G	1	Storage # 2		
sodium hydroxide 50% GR	1310-73-2	SOP on file		450ml	1	Storage # 6		
Sodium hydroxide pellets 50% GR	1310-73-2	SOP on file		250ml	1	Shelf # 2		
Sodium hydroxide pellets 99.99%	1310-73-2	SOP on file		500g	3	Shelf # 2		
Sodium hypochlorite solution, 6-14% Cl	7681-52-9	In storage - SOP needed		500ml	1	Acids		
sodium iodide 99.5%	7681-82-5			100g	1	Storage # 3		
sodium metal	7440-23-5	SOP on file			1	Storage # 2		
Sodium nitrate	7631-99-4	SOP on file - Nitrates		500g	1	Shelf # 2		
Sodium nitrate 99+% for analysis	7631-99-4	SOP on file - Nitrates		250g	1	Shelf # 2		
sodium perchlorate 98+%	7791-07-3	In storage - SOP needed		100g	2	Storage # 5		
sodium perchlorate hydrate 99.99%	7791-07-3	In storage - SOP needed		100g	1	Storage # 5		
Sodium Persulfate	7775-27-1			500g	1	Shelf # 2	Jun-15	
Sodium Phosphate	7632-05-5			500g	1	Storage # 5		
Sodium pyruvate, 99%	113-24-6			100g	1	Storage # 4		
Sodium sulfate, anhydrous	7757-82-6			500g	1	Shelf # 2		
Sodium sulfite 98%	7757-83-7			100g	1	Shelf # 2		
sodium sulfite 98%	7757-83-7			50g	1	Shelf # 2		
Sodium tert-butoxide 97%	865-48-5			100g	1	N2 Glove box		
Sodium tetraborate decahydrate	1303-96-4			500g	1	Storage # 5		
sodium thiomethoxide 95%	5188-07-8			5g	1	Storage # 3		
Sodium thiosulfate	7772-98-7			250g	1	Storage # 5		
Sodium thiosulfate 99%	7772-98-7			250g	1	Shelf # 2		
stannic chloride, anhydrous	7646-78-8				1	Storage # 2		
starch solution 1wt% in H2O	9005-84-9			100ml	1	Storage # 6		
Starch, soluble	9005-84-9			100g	1	Shelf # 3		
Strontium nitrate 99+%	10042-76-9			100g	1	Shelf # 2		
Strontium nitrate 99+%	10042-76-9			100g	1	Shelf # 2		
sucrose	57-50-1			500g	1	Shelf # 3		

sulfur	7704-34-9				1	Storage # 5			
Sulfuric acid	7664-93-9	SOP on file		500ml	2	Acids			
Sulfuric acid	7664-93-9	SOP on file		2.5L	1	Acids			
Sulfuric Acid (99.999%)	7664-93-10	SOP on file	Aldrich	100mL	1	Acids	Jan-14	Long	Corrosive
Sulfuric Acid (D,99%) 96-98% in D2O	13813-19-9	SOP on file	Cambridge Iso	50g	1	Acids	Feb-14	Long	Corrosive
sylopol 948 silica gel	63231-67-4					Shelf # 1			
sylopol 952 silica gel	63231-67-4			1000g	1	Shelf # 1			
syn amorphous silica-alumina	99439-28-8				1	Shelf # 1			
syn amorphous silica-alumina + Zirc dioxide	99439-28-8 and 8051-03-4				1	Shelf # 1			
Talc	14807-96-6	In storage - SOP needed		500g	1	Shelf # 3			
TEMPO (2,2,6,6-Tetramethylpiperidine 1-oxyl)	2564-83-2		aldrich	5g	2	small fridge	Sep-12	Stephanie	corrosive
Terephthalaldehyde	623-27-8			5g	1	Storage # 4			
Terephthalic Acid	100-21-0		Sigma	100g	1	Storage # 4	Nov-14	Luo	
tert-butanol	75-65-0			500ml	1	Storage #1			
tert-butanol	75-65-0			500ml	1	Storage #1			
tert-butanol, anhydrous 99.5%	75-65-0			100ml	1	Storage # 4			
tert-butylamine	75-64-9			100ml	1	Storage # 2			
tert-butyl isocyanate 97%	1609-86-5	SOP on file- Acutely toxic chem.		25g	1	N2 Glove box			
tert-butyl isocyanide	7188-38-7			1G	1	Storage # 3			
tert-butylamine	75-64-9			100ml	2	Storage # 2			
tert-butylhydroperoxide,lsq. 5.5M in decan	75-91-2	SOP on file		25ml	2	Large fridge	May-14	Stephanie	
Tetraammineplatinum (II) nitrate 99.995%	20634-12-2			250mg	2	Shelf # 2			
tetrabutylammonium hydroxide	2052-49-5			10g	1	Storage # 2			
Tetraethyl ammonium hydroxide solution	77-98-5			500ml	1				
Tetraethyl orthosilicate, 98%	78-10-4			500ml	1	Storage # 4			
Tetraethyl orthosilicate, 98%	78-10-4			500ml	1	Storage # 4			
tetraethyltin 97%	597-64-8	SOP on file- Acutely toxic chem.		5G	3	Storage # 2			
tetrafluoroboric acid dimethyl ether complex	67969-83-9			50g	1	Small fridge			
Tetrahydrofuran	109-99-9	SOP on file			1	solvent system			
Tetrahydrofuran d8	1693-74-9	SOP on file	Aldrich	10g	1	Storage # 1	Mar-14	Long	Peroxide forming chemical, flammable
Tetrahydrofuran-D8 99.5 atom % D	1693-74-9	SOP on file		1G	1	Storage # 2			
Tetrakis(acetonitrile)copper(I) tetrafluoroborate 97%	15418-29-8			1g	1	Storage # 4	15-May	Bethany	Corrosive
tetrakis(diethylamido)-titanium(IV)	4419-47-0			5g	2	Storage # 2			
Tetrakis(dimethylamido)titanium(IV) 99.999%	3275-24-9			5g	1	Storage #7			
Tetrakis(trimethylsiloxy)titanium	15990-66-6			25g	1	N2 Glove box			
Tetrakis(trimethylsilyl)silane	4098-98-0			1g	1	Storage # 3			
tetrakis(trimethylsilyl)silane 93%	4098-98-0			2.5g	1	Shelf # 3			
tetrakis(triphenylphosphine)paladium (0)	14221-01-3			5g	1	Large fridge			
tetramethyl orthosilicate	681-84-5	SOP on file- Acutely toxic chem.			1	Storage # 3			
Tetramethyl orthosilicate	681-84-5	SOP on file- Acutely toxic chem.		25g	1	Storage # 4			
tetramethyl orthosilicate	681-84-5	SOP on file- Acutely toxic chem.		25G	1	Storage # 2			
Tetramethyl orthosilicate (TMOS)	681-84-5	SOP on file- Acutely toxic chem.	Fisher	25g	1	Storage 6	Feb-13	Jinghong	Toxic
tetramethylsilane, 99.9+%	75-76-3			25g	1	Storage # 2			
tetramethyltin	594-27-4	SOP on file- Acutely toxic chem.		50ml	1	Storage # 2			
tetramethyltin 97%	594-27-4	SOP on file- Acutely toxic chem.		10G	1	Storage # 2			
Tetramethytin	594-27-4	SOP on file- Acutely toxic chem.	Fluka	10mL	1	Storage # 2	Mar-13	Ming-Yun	Very toxic
tetraoctylammonium bromide	14866-33-2			10g	1	Storage # 2			
tetraphenyl-1,3-disloxanediol	1104-93-4			250mg	1	Shelf # 3			
thallium (I) carbonate 99.9%	29809-42-5			10g	1	Storage # 5			
Thallium (I) ethoxide 98%	20398-06-5	SOP on file- Acutely toxic chem.		5g	1	N2 Glove box			
Thallium(I) acetylacetonate	25955-51-5	SOP on file- Acutely toxic chem.		25g	1	Large fridge			
Tin (II) acetate	638-39-1		Aldrich	5g	1	Storage # 5		Anthony	
Tin (II) chloride dihydrate	10025-69-1		Aldrich	50g	1	Shelf # 2		Anthony	Corrosive
Tin (IV) chloride pentahydrate	10026-06-9		Sigma	5g	1	Shelf # 2		Anthony	Corrosive
Tin (IV) chloride pentahydrate	10026-06-9			5g	2	Shelf # 2			
Tin (IV)chloride	7646-78-8				1	Storage # 2			
Tin atomic absorption standard solution	7647-01-0			100ml	1	Storage # 2			
Tin ICP/DCP standard solution	7647-01-0 (HCl)		Sigma	100mL	1	Big Fridge	Mar-13	Ming-Yun	Corrosive
tin(IV) chloride 98+%	7646-78-8			100g	1	Storage # 3			
Titanium (IV) isopropoxide	546-68-9		Sigma	5mL	1	Storage # 2		Anthony	Flammable, toxic
titanium (IV)isopropoxide 95%	546-68-9			100g	1	Storage # 2			
Titanium dioxide P25	98084-96-9				1	Shelf # 1			
Titanium granules -15 mesh 99.9%	7440-32-6			10g	1	Storage # 5			
titanium ICP/DCP standard soln	16962-40-6			100mL	2	Storage # 2			
titanium tetrachloride	7550-45-0	SOP on file-Acutely toxic chem.		50mL	1	Storage # 2			
Titanium(IV)chloride 99.9%	7550-45-0	SOP on file-Acutely toxic chem.		200g	1	Storage #1			
Titanium(IV)chloride 99.9995%	7550-45-0	SOP on file-Acutely toxic chem.		10g	1	Large fridge			

TK 800	158484-42-5			1	Shelf # 1				
toluene	108-88-3	SOP on file		500 mL	2	Storage # 3	Nov-12	Stephanie	Flammable, teratogen,irritant
Toluene 99.5%	108-88-3	SOP on file		2L	1	Storage #1			
Toluene-D8	2037-26-5	SOP on file		10g	1	N2 Glove box			
Toluene-d8 with 0.03%TMS	2037-26-5	SOP on file	Acros	25mL	1	Storage # 1			
Trans-3-hexene	13269-52-8			250ml	1	Large fridge	Apr-15	Youhong	Poison
trans-Dichlorobis(triphenylphosphine)platinum(II)	14056-88-3			250 mg	1	Storage # 2			
Tri(triphenylsiloxy)vanadium oxide	18822-50-9			1g	1	Storage # 5			
Tributyltin chloride, 96%	1461-22-9			100g	1	Large fridge			
Tributyltin chloride, 96%	1461-22-9			100g	2	Large fridge			
Tricyclohexylphosphine	2622-14-2	SOP on file- Non metal alkyls	Acros	1g	1	N2 Glovebox	Sep-13	Bethany	Toxic
Triethylaluminum 93%	97-93-8	SOP on file-Aluminum Alkyls		100g	1	N2 Glove box			
triethylamine	121-44-8	SOP on file- Acutely toxic chem.		500mL	3	Storage # 2			
Triethylamine 99.5%	121-44-8	SOP on file- Acutely toxic chem.		100ml	1	Storage # 2			
Trifluoroacetic acid	76-05-1			100g	1	Acids			
Trifluoroacetic acid	76-05-1			100ml	1	Acids			
Trifluoroacetic anhydride 99+%	407-25-0			100g	1	N2 Glove box			
Trimesic Acid	554-95-0		Sigma	100g	1	Storage # 4	Nov-14	Luo	Irritant, Toxic
Trimethoxy-n-propylsilane	1067-25-0			25ml	1	Storage # 3			
Trimethylaluminum 97%	75-24-1	SOP on file-Aluminum Alkyls		100g	2	N2 Glove box	Aug-12		
trimethylamine 40wt%	75-50-3			500mL	1	Storage # 2			
trimethylgallium 99%	1445-79-0	SOP on file-Gallium Alkyls		25g	1	N2 Glove box	Aug-12		
Trimethylgallium 99+%	1445-79-0	SOP on file-Gallium Alkyls		25g	1	N2 Glove box			
TrimethylIndium	3385-78-2				1	Small fridge			
Trimethylphosphine - PMe3	594-09-2	SOP on file- Non metal alkyls		25g	1	Small fridge			
Trimethylphosphine oxide	676-96-0			1g	1	N2 Glove box			
trimethylsilyl acetic acid 99%	2345-38-2			1g	1	Storage # 2			
Triphenyl boron 97.8%	960-71-4			1g	1	N2 Glove box			
Triphenylborane	960-71-4			2.5g	1	Bench top			
triphenylphosphine	603-35-0			100g	1	Shelf # 3			
triphenylphosphine	603-35-0			25g	1	Shelf # 3			
triphenylsilanol 98%	791-31-1			25g	2	Shelf # 3			
Triphenylsilyl chloride 96%	76-86-8			5g	1	Storage # 3			
triphenylsilyl chloride 96%	76-86-8			5g	1	Storage # 3			
Tris(2-aminoethyl)amine	4097-89-6		Sigma	10mL	1	Storage #2	Feb-13		Highly toxic, corrosive
Tris(dibenzylideneacetone)dipalladium(0)	51364-51-3			1g	1	N2 Glove box			
Tris(pentafluorophenyl)borane	1109-15-5		Sigma	5g	1	N2 Glove box	Apr-15	Bethany	
Tris(pentafluorophenyl)borate	1109-15-5			1g	1	Bench top			
Tri-tert-butylphosphine, 98%	13716-12-6	SOP on file- Non metal alkyls		1g	1	Large fridge			
Trityl chloride - triphenylmethyl chloride	76-83-5			25g	1	Storage # 3			
tungsten (VI) oxide nanopowder <100 nm (BET)	1314-35-8			5g	1	Storage # 5			
Tungsten hexacarbonyl	14040-11-0		Aldrich	5g	1	Storage # 5	Sep-14	Alessandro	Toxic
vanadium (IV) oxytriisopropoxide	5588-84-1			1g	2	Storage # 5			
Vanadium (IV) sulfate oxide hydrate	123334-20-3		Alfa	10g	1	Shelf # 2	May-14	Stephanie	Toxic
Vanadium (V) oxide	1314-62-1	SOP on file	Sigma	5g	1	Storage #3	Feb-13	Stephanie	Acute toxic
Vanadium (V) oxytriethoxide 95%	1686-22-2			5ml	1	Storage # 5			
Vanadium (V)oxytriisopropoxide	5588-84-1			1g	1	N2 Glove box			
Vanadium Pentoxide - V2O5	1314-62-1	SOP on file			1	Storage # 5			
Vanadium standard solution for ICP	1314-62-1 (vanadium pentoxide)	SOP on file	Sigma	100 mL	1	large fridge	Jun-13	Stephanie	Corrosive, irritant
Vanadium Tetrachloride - VCl4	7632-51-1				1	Large fridge			
Vanadium(IV)oxide bis(2,4-pentanedionate)	3153-26-2		Alfa	10g	1	N2 Glove box	Oct-12	Stephanie	Toxic
Vanadium(IV)oxide bis(2,4-pentanedionate)	3153-26-2		Alfa	10g	1	Storage # 5	Oct-12	Stephanie	Toxic
Vanadium(V)oxytriisopropoxide	5588-84-1		Sigma	1g	1	N2 glovebox	Mar-13	Bethany	Flammable, toxic
Vinyl acetate 99+%	108-05-4	In storage - SOP needed		1L	1	Storage #1			
Vinylcyclohexane 99+%	695-12-5			5g	1	Storage #1			
Ytterbium (III) nitrate pentahydrate	35725-34-9	SOP on file- Nitrates		10g	1	Shelf #2			
Ytterbium (III) oxide 99.9%	1314-37-0			10g	1	Shelf #2			
Zeolite Beta, Ammonium	1318-02-01		Alfa	100g	1	Shelf # 1	Feb-14	Long	
Zeolite mordenite MOR (Si/Al=10), ammonium	1318-02-1		Alfa	100g	1	Shelf # 1	Sep-13	Zhenhuan	
zeolite powder	1318-02-1				2	Shelf # 1			
Zeolite Y, hydrogen	1318-02-01		Alfa	100g	1	Shelf # 1	Feb-14	Long	
zinc	7440-66-6	SOP on file			1	Storage # 5			
Zinc acetate dihydrate 99.999%	5970-45-6			5G	1	Storage # 3			
Zinc chloride	7646-85-7			500g	1	Shelf # 2			
Zinc chloride 98%	7646-85-7			5g	1	N2 Glove box			
zinc dust <10 micron. 98+%	7440-66-6	SOP on file		100g	2	Storage # 5			
zinc ICP/DCP standard soln	10196-18-6			100mL	1	Storage # 2			
zinc oxide	1314-13-2			250g	1	Storage # 5			

zinc oxide 99% metal basis	1314-13-2		10g	1	Storage # 5
zinc, granule 20 mesh 99.8+%	7440-66-6	SOP on file	100g	1	Storage # 5
zirconium (IV) chloride 99.9+%	10026-11-6		10g	1	Shelf # 2
zirconium (IV) chloride anhydrous powder 99.99%	10026-11-6		5g	2	Shelf # 2
zirconium (IV) hydrogenphosphate	13772-29-7		250G	1	Storage # 3
Zirconium (IV) oxide	1314-23-4		10g	1	Storage # 5
Zirconium (IV)chloride anhydrous powder 99.99%	10026-11-6		25g	1	Shelf # 2
zirconium dioxide	1314-23-4			1	Shelf # 1
Zirconium ICP Standard, 1000 µg/mL Zirconium in 0.5% HNO3		High Purity Standi	1mL	1	Storage #2
zirconium ICP/DCP standard soln	7704-99-6		100mL	2	Storage # 2
Zirconyl nitrate hydrate 99.99%	14985-18-3	SOP on file- Nitrates	10g	2	Shelf # 2