

## USU Chemistry Stores Item List: Chemicals

Item Description	Specifications	Size	Item #
1-Butanol		500 ML	20358
1 kb DNA Ladder		500 µL	102374
100 bp DNA Ladder		500 µL	102375
1,2-Dichloroethane		500 ML	100205
1,4-Dioxane (p-Dioxane)		500 ML	20695
2,2,4-Trimethylpentane		2 L	23258
2-Propanol (Isopropanol)	For Electronic Use	500 ML	21385
	ACS Grade	4 L	23992
	ACS Grade (Spectranalyzed)	4 L	23488
	HPLC Grade	4 L	23487
	ACS Grade	20 L Cube	21468
	ACS Grade	20 L Shelf Sitter	21387
Acetic Acid		2.5 L	20007
Acetic Anhydride		500 ML	20009
Acetone	ACS Grade	500 ML	20012
	Spectrophotometric	1 L	23823
	HPLC Grade	1 L	20016
	ACS Grade	4 L	20013
	HPLC Grade	4 L	20010
	ACS Grade	20 L	20014
Acetone-D6	Deuterated	10 ML	20015
Acetonitrile	HPLC Grade	1 L	20018
	ACS Grade	4 L	20020
	HPLC Grade	4 L	20022
Acetonitrile-D3	Deuterated	10 G	100174
Agar	APT	500 G	23991
	Potato Dextrose BBL	500 G	20056
Agarose LE	Gold Biotechnology Brand	100 G	102372
Aluminum Sulfate	Crystalized	500 G	23668
Ammonium Acetate	Crystalized	500 G	20131
Ammonium Carbonate	Lumps	500 G	20139
Ammonium Chloride	Granular	500 G	20140
	Granular	2.5 KG	20141
Ammonium Hydroxide	28%	2.5 L	20145
Ammonium Molybdate	Crystalized	500 G	20147
Ammonium Nitrate	Crystalized	500 G	20149
Ammonium Oxalate	Crystalized	500 G	20150
Ammonium Persulfate		500 G	20153
Ammonium Sulfate	Granular	500 G	20156
		2.5 KG	20157
Ammonium Tartrate		500 G	20159
Ampicillin	Sodium Salt	5 G	100471

Ampicillin (Continued)	Gold Biotechnology Brand	25 G	102366
	Gold Biotechnology Brand	100 G	103114
Ascorbic Acid		100 G	20198
		500 G	103001
Baking Soda		16 OZ	100150
Barium Chloride	Crystalized	500 G	20213
Benzene		500 ML	20241
Bleach	Clorox	1.89 L	22007
	Clorox	3.57 L	22179
Bluestain Protien Ladder		500 µL	102376
Boric Acid		500 G	20310
Calcium Acetate		500 G	100386
Calcium Carbonate		500 G	20400
Calcium Chloride	Anhydrous	500 G	20402
	Dihydrate G	500 G	20403
	Anhydrous	10 KG	11300
Calcium Hydride		100 G	20411
Calcium Nitrate	Tetrahydrate, Granular	500 G	20419
	Tetrahydrate, ACS Grade	3 KG	20420
Calcium Sulfate	Anhydrous Powder	250 G	20442
	2 H <sub>2</sub> O, Powder	500 G	20435
Carbenicillin	Gold Biotechnology Brand	5 G	102367
Carbon Disulfide		500 ML	20446
Celite #503		1 KG	20456
Cesium Chloride		1 KG	20469
Chloramphenicol		25 G	102373
		100 G	103115
Chloroform	ACS Grade	500 ML	23261
	ACS Grade	1 L	20495
	HPLC Grade	1 L	20496
	ACS Grade	4 L	20497
	HPLC Grade	4 L	100959
	ACS Grade	20 L	20498
Chloroform-D		50 G	100834
	Deuterated	100 G	100844
Citric Acid	Monohydrate	500 G	23223
Copper(II) Chloride	Anhydrous	250 G	20587
	Dihydrate	500 G	100650
Cupric Sulfate 5-Hydrate		500 G	20586
Cyclohexane		4 L	20599
Deuterium Oxide	99.8% Deuterated	100 G	20611
D-Glucose	Dextrose Anhydrous	500 G	23891
	Dextrose	1 KG	20821
Dimethyl Sulfoxide	DMSO	500 ML	20677
	DMSO	4 L	20679
Dimethyl Sulfoxide D6	DMSO	10X1G	102267
	Deuterated DMSO	10 G	20676

<b>Dimethyl Sulfoxide D6 (Continued)</b>	Deuterated	50 G	20686
<b>Drierite</b>	Indicating Anhydrous	500 G	20716
	8 Mesh	2.5 KG	20718
	Indicating 8 Mesh	2.5 KG	20719
<b>DL-Dithiothreitol (DTT)</b>		10 G	102368
		25 G	16800
<b>EDTA</b>	Disodium Salt 2H <sub>2</sub> O	500 G	20755
<b>Ethyl Ether</b>		1 L	20737
	Anhydrous	4 L	23459
		20 L	20734
<b>Petroleum Ether</b>	35-60 Deg	4 L	20735
<b>Ethyl Acetate</b>		500 ML	20740
	ACS grade	4 L	20741
	HPLC grade	4 L	100858
		20 L	20742
<b>Ethyl Alcohol (Ethanol)</b>	95% (190 Proof)	500 ML	20744
	100% (200 Proof)	500 ML	20746
	MBG 100% (200 Proof)	PINT	102766
	95% (190 Proof)	4 L	20745
	100% (200 Proof)	4 L	20747
	Denature	4 L	23543
	95% (190 Proof)	20 L Shelf Sitter	101462
	95% (190 Proof)	20 L Cube	20748
100% (200 Proof)	20 L Cube	102905	
<b>Ethylene Glycol</b>		500 ML	23217
		4 L	20758
<b>Ferric Ammonium Citrate</b>		500 G	20774
<b>Ferric Chloride</b>	Anhydrous	1 KG	20780
<b>Ferric Nitrate</b>	9 Hydrate	500 G	20781
<b>Ferrous Chloride</b>	4 Hydrate	500 G	20791
<b>Ferrous Sulfate</b>	Crystalized	500 G	20795
<b>Formaldehyde</b>		500 ML	20805
		4 L	20806
<b>Formic Acid</b>	88%	500 ML	21143
<b>Glycerol (Glycerin)</b>		500 ML	20827
	Electrophoresis	500 G	21876
		1 L	20835
		4 L	20828
	Aminoacetic Acid	1 KG	20830
		20 L CUBE	23884
<b>Hepes Buffer</b>		100 G	20869
	Gold Biotechnology Brand	500 G	23445
	Sigma-Aldrich Brand	500 G	23989
<b>Hexanes (N-Hexane)</b>	ACS Grade	500 ML	20877
	ACS Grade	4 L	20878
	HPLC Grade	4 L	20876
	ACS Grade	20 L	20879

Hydrochloric Acid	0.1 N	1 L	20893
	1 N	1 L	20892
	37%	500 ML	20899
	37%	2.5 L	20891
Hydrogen Peroxide	30%	500 ML	100152
	50%	500 ML	23667
Hydroxylamine Hydrochloride		100 G	20908
Imidazole		500G	101798
Isopropyl-Beta-D-1-thiogalactopyranoside		25 G	102369
Isoamyl Alcohol		500 ML	23237
Kanamycin		10 G	102370
Lactic Acid		500 ML	20952
Litium Chloride		100 G	21004
Magnesium Chloride, Hexahydrate		500 G	21029
Magnesium Sulfate	Anhydrous	500 G	21039
	7 H <sub>2</sub> O	500 G	21040
	Anhydrous	2.5 KG	23993
Manganese Sulfate		500 G	23579
Methanol-D4	Deuterated	0.75 ML (10 Vials)	21084
	Deuterated	50 G	22968
Methyl Alcohol (Methanol)	ACS Grade	500 ML	21082
	Spectranalyzed	500 ML	21087
	ACS Grade	4 L	21083
	HPLC Grade	4 L	21086
	HPLC Grade Sigma/Fisher Brand	4 L	21743
	ACS Grade	20 L	21085
Methyl Ethyl Ketone (Butanone)		4 L	21110
Methylene Chloride (Dichloromethane)	HPLC Grade	1 L	21108
	ACS Grade	4 L	21103
	HPLC Grade	4 L	21107
		20 L	21106
Methylene Chloride-D2	Deuterated	10 G	21104
Mineral Oil (Paraffin Oil)		500 ML	21123
Molecular Sieve 4A	Grade 514	500 G	103455
Mops Buffer		100 G	102717
		500 G	102917
N,N-Dimethylformamide	ACS Grade	500 ML	20667
		4 L	23360
N-Butanol (1-Butanol)		4 L	20359
Nickelous Chloride		500 G	21172
Nitric Acid	70%	500 ML	21224
	70%	2.5 L	21185
Oxalic Acid		500 G	21235
Pentane	ACS Grade	4 L	103442
	HPLC Grade	4 L	21245
	Pesticide	4 L	23350
Phenanthroline		25 G	21260

<b>Phenol</b>	Liquified	500 ML	21265
<b>Phosphoric Acid</b>	85%	500 ML	100477
	85%	2.5 L	21290
<b>Phosphorus (V) Oxychloride</b>		250 G	103333
<b>Polypropylene Glycol</b>		250 ML	21314
<b>Polyvinyl Alcohol</b>	99%, Hydrolyzed	1 KG	23821
<b>Potassium Acetate</b>	Crystalized	500 G	21317
<b>Potassium Bromide</b>	FT-IR grade	25 G	24698
		500 G	21330
<b>Potassium Carbonate</b>		500 G	100056
	Anhydrous	500 G	100549
<b>Potassium Chlorate</b>		500 G	21331
<b>Potassium Chloride</b>		500 G	21332
		2.5 KG	21333
<b>Potassium Dichromate</b>		500 G	21342
<b>Potassium Ferrocyanide</b>		500 G	21345
<b>Potassium Hydrogen Phthalate</b>		500 G	21325
<b>Potassium Hydroxide</b>		500 G	21347
		2.5 KG	21348
<b>Potassium Iodide</b>		500 G	21351
<b>Potassium Nitrate</b>	Crystalized	500 G	21353
<b>Potassium Persulfate</b>		500 G	21361
<b>Potassium Phosphate</b>	Monobasic	500 G	21362
	Dibasic	500 G	21363
	Monobasic	2.5 KG	103269
	Dibasic	2.5 KG	21364
<b>Potassium Sodium Tartrate</b>		EA	100267
<b>Potassium Sulfate</b>	Crystalized	500 G	21371
<b>Propylene Glycol</b>		1 GAL	103200
<b>Pyridine</b>		500 ML	21397
		4 L	22226
<b>Sand</b>	Sea	500 G	21434
	Ottawan	3 KG	23441
<b>Sodium Dodecyl Sulfate (SDS)</b>		500 G	23460
<b>Silver Nitrate</b>	ACS Grade	100 G	101761
	ACS Grade, Sigma Brand	500 G	102808
<b>Sodium</b>	Powder	125 G	101068
<b>Sodium Acetate</b>	Anhydrous	500 G	21470
	Trihydrate	500 G	21471
	Anhydrous	2 KG	23503
<b>Sodium Azide</b>		25 G	21479
<b>Sodium Bicarbonate</b>	Reagent Grade	500 G	21482
	USP	2.5 KG	21484
<b>Sodium Bisulfite</b>		500 G	21490
<b>Sodium Borate</b>		500 G	21492
<b>Sodium Borohydride</b>		100 G	100164
		500 G	100203

<b>Sodium Bromide</b>		500 G	21495
<b>Sodium Carbonate</b>	Anhydrous	500 G	21497
	Crystalized, Monobasic	500 G	21498
<b>Sodium Chloride</b>		500 G	21501
		2.5 KG	100657
		10 KG	23447
<b>Sodium Citrate</b>		500 G	21505
<b>Sodium Hexametaphosphate</b>		500 G	23442
<b>Sodium Hydroxide</b>	Pellets	500 G	21520
	Pellets	2.5 KG	21521
	Pellets	10 KG	21522
<b>Sodium Hydroxide (Solution)</b>	50%	500 ML	21525
	5.0 N	500 ML	21523
	0.1 N	1 L	21524
	1.0 N	1 L	21519
<b>Sodium Iodide</b>		500 G	21530
<b>Sodium Nitrate</b>		500 G	21536
	Crystalized	500 G	21537
<b>Sodium Phosphate</b>	Monobasic, Monohydrate	500 G	21547
	Dibasic, Anhydrous	500 G	21548
	Tribasic	500 G	21549
<b>Sodium Silicate</b>	9 H 0	500 G	21553
<b>Sodium Sulfate</b>	Anhydrous	500 G	21556
	Anhydrous	2.5 KG	100611
	Anhydrous	12 KG	21557
<b>Sodium Sulfide</b>	9 Hydrate	500 G	21560
<b>Sodium Sulfite</b>		500 G	21562
<b>Sodium Thiosulfate</b>		500 G	21567
<b>Sucrose</b>		500 G	21593
		2.5 KG	100106
<b>Sulfanilamide</b>		100 G	21598
		500 G	33900
<b>Sulfur</b>	Precipitated Powder	500 G	21600
<b>Sulfuric Acid</b>	96%	500 ML	100247
	96%	2.5 L	100232
<b>Tert-Butanol</b>		500 ML	20362
<b>Tetrahydrofuran</b>	HPLC	1 L	100658
	ACS	4 L	21625
<b>Tetramethylsilane</b>		25 G	102447
<b>Toluene</b>	ACS Grade	500 ML	21664
	ACS Grade	4 L	21665
<b>Trichloroacetic Acid</b>		100 G	21680
		500 G	21681
<b>Tricine Buffer</b>		250 G	23409
<b>Triethylamine</b>		500 G	21687
<b>Trifluoroacetic Acid</b>	99%	500 G	21688
<b>Trizma</b>	Tris Base Buffer	500 G	21706

<b>Trizma (Continued)</b>	Tris HCL	500 G	21708
<b>Triton X100</b>		100 ML	21703
	Bio Grade	100 ML	102753
<b>Triton X450</b>		250 ML	37600
<b>Trizma</b>	Tris Base Buffer, Sigma Brand	1 KG	24108
<b>Tryptone</b>	Bacto	1 LB	21709
	Bacto, Fisher Brand	500 G	102672
<b>Tween 20</b>		100 G	24113
<b>Urea</b>		500 G	21719
<b>Water</b>	HPLC Grade	4 L	23432
<b>X-Gal</b>		1 G	102371
<b>Xylenes</b>	ACS Grade	500 ML	23894
	ACS Grade	4 L	21740
<b>Yeast Extract</b>	Bacto	500 G	18880
<b>Zinc Chloride</b>		500 G	21749
<b>Zinc Nitrate</b>		500 G	23420
<b>Zinc Sulfate</b>	Heptahydrate	500 G	21754