

# Approved Chemicals



*Only approved chemicals may be purchased or used.*

APPROVED CHEMICALS

CAS Number	Chemical Name
60-35-5	Acetamide
64-19-7	Acetic Acid (<1 Molar)
64-19-7	Acetic Acid (>6 Molar)
64-19-7	Acetic Acid (1 Molar to 6 Molar)
67-64-1	Acetone
9002-18-0	Agar
7429-90-5	Aluminum - Metal Lump
7784-26-1	Aluminum Ammonium Sulfate
7784-13-6	Aluminum Chloride - Hexahydrate
10043-01-3	Aluminum Sulfate - 18 hydrate
10043-01-3	Aluminum Sulfate - Anhydrous
1066-33-7	Ammonium Bicarbonate
506-87-6	Ammonium Carbonate
12125-02-9	Ammonium Chloride
3012-65-5	Ammonium Citrate
1336-21-6	Ammonium Hydroxide (<1 Molar)
1336-21-6	Ammonium Hydroxide (>6 Molar)
1336-21-6	Ammonium Hydroxide (1 Molar to 6 Molar)
12054-85-2	Ammonium Molybdate
6484-52-2	Ammonium Nitrate
1113-38-8	Ammonium Oxalate - Anhydrous
6009-70-7	Ammonium Oxalate - Monohydrate
7783-20-2	Ammonium Sulfate
50-81-7	Ascorbic Acid
10326-27-9	Barium Chloride
12230-71-6	Barium Hydroxide (Anhydrous)
10022-31-8	Barium Nitrate
mixture	Benedict's Reagent
65-85-0	Benzoic Acid
108-19-0	Biuret
108-19-0	Biuret Reagent (94% water, 5% sodium hydroxide, 0.6% potassium sodium tartrate, 0.15% copper sulfate pentahydrate)
10043-35-3	Boric Acid
633-03-4	Brilliant Green
76-60-8	Bromocresol Green
115-40-2	Bromocresol Purple
115-39-9	Bromophenol Blue
76-59-5	Bromothymol Blue
71-36-3	Butanol, 1-
71-36-3	Butanol, 2-
62-54-4	Calcium Acetate
75-20-7	Calcium Carbide
471-34-1	Calcium Carbonate
10043-52-4	Calcium Chloride (Anhydrous)
1305-62-0	Calcium Hydroxide
7778-54-3	Calcium Hypochlorite
10124-37-5	Calcium Nitrate - Anhydrous
13477-34-4	Calcium Nitrate - Tetrahydrate
7757-93-9	Calcium Phosphate, Dibasic
7758-23-8	Calcium Phosphate, Monobasic

1306-06-5	Calcium Phosphate, Tribasic
10101-41-4	Calcium Sulfate - Dihydrate
10034-76-1	Calcium Sulfate - Hemihydrate
7440-44-0	Carbon
8015-86-9	Carnauba Wax
9000-71-9	Casein
8000-27-9	Cedarwood Oil
9004-34-6	Cellulose
68855-54-9	Celite
7440-44-0	Charcoal
diluted 7782-50-5	Chlorine Water
77-92-9	Citric Acid
7646-79-9	Cobalt Chloride - Anhydrous
7791-13-1	Cobalt Chloride - Hexahydrate
10141-05-6	Cobalt Nitrate - Anhydrous
10026-22-9	Cobalt Nitrate - Hexahydrate
10026-24-1	Cobalt Sulfate - Heptahydrate
573-58-0	Congo Red
7440-50-8	Copper - Metal Lump
6046-93-1	Copper Acetate - Anhydrous
6046-93-1	Copper Acetate - Hydrate
7789-45-9	Copper Bromide
12069-69-1	Copper Carbonate
7447-39-4	Copper Chloride - Anhydrous
10125-13-0	Copper Chloride - Dihydrate
3251-23-8	Copper Nitrate - Anhydrous
19004-19-4	Copper Nitrate - Hemipentahydrate
10031-43-3	Copper Nitrate - Trihydrate
7758-99-8	Copper Sulfate
57-00-1	Creatine
2303-01-7	Cresol Purple
548-62-9	Crystal Violet
1317-38-0	Cupric Oxide (Copper Oxide)
50-99-7	Dextrose
mixture	Dish Detergent
9000-92-4	Diastase of Malt
68855-54-9	Diatomaceous Earth
122-39-4	Diphenylamine
1787-61-7	Eriochrome Black T
64-17-5	Ethanol (denatured alcohol)
141-78-6	Ethyl Acetate
107-21-1	Ethylene Glycol
60-00-4	Ethylenediamine Tetraacetic Acid (EDTA)
2353-45-9	Fast Green
mixture	Fehling's Solution A
mixture	Fehling's Solution B
2-61-8 (solution) 10421-48-4 (pow)	Ferric Nitrate
22-5 (Anhydrous); 15244-10-7 (hy)	Ferric Sulfate
10045-89-3	Ferrous Ammonium Sulfate - Anhydrous
7758-94-3	Ferrous Chloride (Iron Chloride) -Anhydrous
7782-63-0	Ferrous Sulfate, Anhydrous
7782-63-0	Ferrous Sulfate, Heptahydrate

57-48-7	Fructose
mixture	Fuchsin Acid
632-99-5	Fuchsin Basic
8031-18-3	Fuller's Earth
59-23-4	Galactose
9000-70-8	Gelatin
548-62-9	Gentian Violet (aka Methyl violet)
51811-82-6	Giemsa Stain
50-99-7	Glucose
56-81-5	Glycerin
mixture	Gram's Iodine Stain (Iodine 0.5% 7553-56-2, Potassium Iodide 1% 7681-11-0, Water 98.5%)
mixture	Grams Safranin (safranin 0 1% 477-73-6, ethanol 99% 64-17-5)
7782-42-5	Graphite
9000-01-5	Gum Arabic
8050-09-7	Gum Rosin
7440-59-7	Helium
110-54-3	Hexane
7647-01-0	Hydrochloric Acid (<1 molar)
7647-01-0	Hydrochloric Acid (>6 molar)
7647-01-0	Hydrochloric Acid (1 molar to 6 molar )
7722-84-1	Hydrogen Peroxide ( <4%)
7722-84-1	Hydrogen Peroxide ( 20% to 30% )
7722-84-1	Hydrogen Peroxide ( 4% to 20% )
	Immersion Oil
860-22-0	Indigo Carmine
620-45-1	Indophenol, 2, 6 Dichlorophenol (sodium salt)
9001-57-4	Invertase
7553-56-3	Iodine
	Iodine Tincture
7439-89-6	Iron - Metal Lump
7439-89-6	Iron - Powder
67-63-0	Isopropanol (IPA)
2869-83-2	Janus Green B
1332-58-7	Kaolin
50-21-5	Lactic Acid
63-42-3	Lactose
8006-54-0	Lanolin
143-07-7	Lauric Acid
7439-92-1	Lead - Metal Lump
10099-74-8	Lead Nitrate
7447-41-8	Lithium Chloride
7790-69-4	Lithium Nitrate
1393-92-6	Litmus
mixture	Lugol's Iodine
521-31-3	Luminol
7439-95-4	Magnesium - Metal Lump
7791-18-6	Magnesium Chloride - Anhydrous
7791-18-6	Magnesium Chloride - Hexahydrate
1309-42-8	Magnesium Hydroxide
10377-60-3	Magnesium Nitrate - Anhydrous
13446-18-9	Magnesium Nitrate - Hexahydrate

1309-48-4	Magnesium Oxide
7487-88-9	Magnesium Sulfate (Epsom salts)
2437-29-8	Malachite Green
110-16-7	Maleic Acid
141-82-2	Malonic Acid
69-79-4	Maltose, D- - Anhydrous
6363-53-7	Maltose, D- - Monohydrate
1313-13-9	Manganese Dioxide
7785-87-7	Manganese (II) Sulfate - Anhydrous
10034-96-5	Manganese (II) Sulfate - Monohydrate
69-65-8	Mannitol
471-34-1	Marble Chips
67-56-1	Methanol (Methyl Alcohol)
547-58-0	Methyl Orange
845-10-3	Methyl Red
119-36-8	Methyl Salicylate
8004-87-3	Methyl Violet (Gentian Violet)
-4 (Anhydrous); 7220-79-3 (Trihy	Methylene Blue
8012-95-1	Mineral Oil
	Molisch Reagent
59-67-6	Niacin
485-47-2	Ninhydrin
7697-37-2	Nitric Acid (<1 molar)
7697-37-2	Nitric Acid (>6 molar)
7697-37-2	Nitric Acid (1 molar to 6 molar)
112-80-1	Oleic Acid
6153-56-6	Oxalic Acid - Dihydrate
8049-47-6	Pancreatin
8002-74-2	Paraffin
9001-75-6	Pepsin
73049-73-7	Peptone
mixture	pH 10 Buffer - Ammonium Hydroxide
mixture	pH 10 Buffer - Borate
mixture	pH 10 Buffer - Clear
mixture	pH 4 Buffer - Acetate
877-24-7	pH 4 Buffer - Biphthalate
mixture	pH 7 Buffer - Phosphate
	pH 7.4 Buffer - Tris
143-74-8	Phenol Red
77-09-8	Phenolphthalein
7664-38-2	Phosphoric Acid (<1 molar)
7664-38-2	Phosphoric Acid (>6 molar)
7664-38-2	Phosphoric Acid (1 molar to 6 molar)
	Polyurethane Foam - Part A
	Polyurethane Foam- Part B
3811-04-9	Potassium Chlorate
7447-40-7	Potassium Chloride
7778-50-9	Potassium Dichromate
13746-66-2	Potassium Ferricyanide
877-24-7	Potassium Hydrogen Phthalate
1310-58-3	Potassium Hydroxide (<1 molar)
1310-58-3	Potassium Hydroxide (>6 molar)

1310-58-3	Potassium Hydroxide (1 molar to 6 molar)
7758-05-6	Potassium Iodate
7681-11-0	Potassium Iodide
7757-79-1	Potassium Nitrate
7722-64-7	Potassium Permanganate
7758-11-4	Potassium Phosphate - Dibasic
7778-77-0	Potassium Phosphate - Monobasic
7778-53-2	Potassium Phosphate - Tribasic
333-20-0	Potassium Thiocyanate
71-23-8	Propanol
57-55-6	Propylene Glycol
mixture	Ringer's Solution
11121-48-5	Rose Bengal
69-72-7	Salicylic Acid
63231-67-4	Silica Gel
7761-88-8	Silver Nitrate
mixture	Soda Lime
127-09-3	Sodium Acetate - Anhydrous
6131-90-4	Sodium Acetate - Hydrate
532-32-1	Sodium Benzoate
144-55-8	Sodium Bicarbonate
7681-38-1	Sodium Bisulfate - Monohydrate
7631-90-5	Sodium Bisulfite
1330-43-4	Sodium Borate
7647-15-6	Sodium Bromide
497-19-8	Sodium Carbonate
7647-14-5	Sodium Chloride
68-04-2	Sodium Citrate
1310-73-2	Sodium Hydroxide - solution (<1 molar)
1310-73-2	Sodium Hydroxide - solution (>6 molar )
1310-73-2	Sodium Hydroxide - solution (1 M to 6 M)
7681-52-9	Sodium Hypochlorite - Solution (<6%)
7681-82-5	Sodium Iodide
7631-99-4	Sodium Nitrate
7558-79-4	Sodium Phosphate - Dibasic - Anhydrous
7782-85-6	Sodium Phosphate - Dibasic - Heptahydrate
10049-21-5	Sodium Phosphate - Monobasic
10101-89-0	Sodium Phosphate - Tribasic
54-21-7	Sodium Salicylate
mixture	Sodium Silicate
7757-82-6	Sodium Sulfate
7757-83-7	Sodium Sulfite
540-72-7	Sodium Thiocyanate
7772-98-7	Sodium Thiosulfate - Anhydrous
10102-17-7	Sodium Thiosulfate - Pentahydrate
7772-99-8	Stannous Chloride
9005-84-9	Starch
57-11-4	Stearic Acid - Laboratory Grade
57-11-4	Stearic Acid - Reagent Grade
-4 (Anhydrous); 10025-70-4 (Hex	Strontium Chloride
10042-76-9	Strontium Nitrate
57-50-1	Sucrose

85-86-9	Sudan III
85-86-9	Sudan III Alcohol Solution
85-83-6	Sudan IV
	Sudan IV Solution
7704-34-9	Sulfur - Precipitated
7664-93-9	Sulfuric Acid (<1 molar)
7664-93-9	Sulfuric Acid (>6 molar)
7664-93-9	Sulfuric Acid (1 molar to 6 molar)
14807-96-6	Talc
87-69-4	Tartaric Acid
89-83-8	Thymol
76-61-9	Thymol Blue
7440-31-5	Tin - Metal Lump
mixture	Universal Indicator (main chemical is alcohol)
57-13-6	Urea
8001-25-0	Vegetable Oil
98988-92-1	Wrights™s Stain Solution
7440-66-6	Zinc - Metal Lump
7440-66-6	Zinc - Powder
10196-18-6	Zinc Nitrate - Hexahydrate
1314-13-2	Zinc Oxide
1314-98-3	Zinc Sulfide