

Biochemicals



**Oakwood
Chemical**

Enabling Discovery

Salts

▼

Oakwood Chemicals offers a wide range of salts needed for routine biochemical, molecular biology, and cell culture needs. Our biochemical grade materials are ultra-pure reagents suitable for most *in vitro* applications. Our molecular biology grade materials have additional quality tests to ensure absence of degradation enzymes and suitability for cell culture.

Buffers/Media

▼

In addition to the salts needed for common buffer and media solutions used in the biology lab, Oakwood offers biochemical and molecular biology grade buffers and media needed for bacteriology, electrophoresis, cell culture and other applications.

Electrophoresis

▼

Our electrophoresis reagents have been tested in-house by our Quality Control personnel, which include a Ph.D. biochemist with more than twenty years' experience in academia and industry. This list includes the most widely used materials from Green and Sambrook's *Molecular Cloning*, 4th ed. (pp. 94-111).

Reagents

▼

As an internationally known chemical company, Oakwood Chemicals supplies academic and industrial labs with high quality chemicals for a variety of applications. We have a wide selection of laboratory reagents to aid in assay development, cell culture, lab cleaning, area disinfection, and microscopy needs. This is just a small sample of the chemical reagents we offer for biological applications.

Salts

102095	Sodium carbonate, biochemical grade
101989	Sodium bicarbonate, biochemical grade
102125	Sodium chloride, biochemical grade
102716	Sodium phosphate monobasic, molecular biology grade
102023	Sodium phosphate dibasic, biochemical grade
102554	Potassium phosphate monobasic, for cell culture
104997	Potassium phosphate dibasic, biochemical grade
101631	Potassium chloride, biochemical grade
102104	Sodium thiosulfate pentahydrate, biochemical grade
104267	Potassium acetate, biochemical grade
104268	Sodium acetate, biochemical grade
104475	Ammonium chloride, biochemical grade
103666	Calcium acetate monohydrate, ACS grade
103533	Calcium chloride dihydrate, biochemical grade
102109	Sodium sulfate decahydrate, biochemical grade

Electrophoresis

104574	Bis-acrylamide, molecular biology and electrophoresis grade
104581	Acrylamide, electrophoresis grade
104762	Agarose, for electrophoresis, analytical grade, low EEO
104575	Tris-base, molecular biology grade
104270	Boric acid, biochemical grade
104265	EDTA disodium salt dihydrate, biochemical grade
104582	TEMED, biochemical grade, suitable for electrophoresis
104585	Ethidium bromide, electrophoresis grade
104584	Bromophenol blue, electrophoresis grade
099753	Bromophenol blue disodium salt, ACS grade
104576	Xylene cyanol FF, molecular biology and electrophoresis grade
098760	Formaldehyde, ACS, 37% in water
104202	Glycerol, biochemical grade
035910	Methanol, ACS grade
102132	Water, deionized, 18 megaohm, ASTM Type 1

Buffers/Media

M02622	Tris-HCl, biochemical grade
104575	Tris-base, molecular biology grade
104343	MOPS, biochemical grade
104344	HEPES, biochemical grade
104345	HEPES sodium salt, biochemical grade
104266	Guanidine hydrochloride
102112	Sodium citrate dihydrate, biochemical grade
043458	EGTA, biochemical grade
103514	Diethanolamine, biochemical grade
492434	Ethanolamine hydrochloride
245964	Agar, pure powder, bacteriology and molecular biology
103804	Gelatin from porcine skin, gel strength 175g Bloom Type A
103901	Gelatin from porcine skin, gel strength 300g Bloom type A
103171	Gelatine from cold water fish skin, molecular biology
103803	Gelatin from bovine skin, gel strength ~225g Bloom Type B

Reagents

102003	Sodium hydroxide, pellets, biochemical grade
099526	Potassium hydroxide, pellets, ACS grade
103806	Hydrochloric acid, 37%, biochemistry and molecular biology grade
035907	Glacial acetic acid, ACS grade
M02716	DTT, biochemical grade
M02725	IPTG (dioxane free)
104202	Glycerol, biochemical grade
102444	Hydrogen peroxide solution, 50 wt.% in water
104342	Triton X-100, biochemical grade
103289	Kolliphor™ EL, PEG-35 biochemical grade
008708	Trifluoroacetic acid, biochemical grade
102124	Sucrose, biochemical grade
102160	Methanol, histology grade
M01245	AEBSF HCl, biochemistry grade
002462	PMSF (alpha-Toluenesulfonyl fluoride)

Supporting Scientific Discovery,
It's in our Chemistry.



www.oakwoodchemical.com

O: (800) 467-3386

F: (803) 739-6957

sales@oakwoodchemical.com

