

# untangle your supply chain

## Biochemicals for Chemical & Industrial Production

In chemical and industrial production, supply chain security, consistent quality, and punctual delivery are a must. Any inconsistencies can add delays and costs. At worst, even shutdowns. As a world-leading chemistry and biochemistry partner, we give you full transparency into inventory and timelines. Choose from more than 300,000 high-quality, ready-to-use production materials in ton volumes. Depend on our robust supply chain, 65 in-house production sites, and 130 distribution centers around the globe for on-time delivery, every time. Discover how our unparalleled quality, variety and consistency can keep your work flowing.

### Buffers

Cat. No.	Product Description
M1254	MOPS $\geq 99.5\%$
P4417	Phosphate buffered saline tablet
T1375	TES $\geq 99\%$
S1804	Trisodium citrate dihydrate meets USP testing specifications
T3253	Trizma® hydrochloride reagent grade, $\geq 99.0\%$ , crystalline

### Carbohydrates

Cat. No.	Product Description
T9531	D-(+)-Trehalose dihydrate from <i>Saccharomyces cerevisiae</i> , $\geq 99\%$
D5376	Dextran from <i>Leuconostoc mesenteroides</i> average mol wt 1,500,000-2,800,000
G5882	Glutaraldehyde solution Grade I, 25% in H <sub>2</sub> O, specially purified for use as an electron microscopy fixative
H3149	Heparin sodium salt from porcine intestinal mucosa Grade I-A, $\geq 180$ USP units/mg, powder, BioReagent, suitable for cell culture
L2630	Lipopolysaccharides from <i>Escherichia coli</i> O111:B4 purified by phenol extraction
M8378	Maltotriose $\geq 90\%$
101252	Starch soluble GR for analysis ISO



## General Biochemicals

Cat. No.	Product Description
A1296	<b>Agar</b> microbiology tested, plant cell culture tested, cell culture tested, powder
B4501	<b>Biotin</b> >=99% , lyophilized powder
C3416	<b>Carbenicillin disodium salt</b> BioReagent, plant cell culture tested
C9394	<b>Chlorhexidine digluconate solution</b> 20% in H2O
C7698	<b>Cycloheximide</b> from microbial, >=94%
D0632	<b>DL-Dithiothreitol</b> >=98% , >=99.0%
ED2SS	<b>Ethylenediaminetetraacetic acid disodium salt dihydrate</b> reagent grade, 98.5-101.5%
G2289	<b>Glycerin</b> meets USP testing specifications
G9012	<b>Glycerol</b> >=99.5%
G7126	<b>Glycine</b> ReagentPlus®, >=99%
G3126	<b>L-Glutamine</b> ReagentPlus®, >=99%
G4251	<b>L-Glutathione reduced</b> >=98.0%
L1376	<b>Linoleic acid</b> >=99%
L9650	<b>Lithium chloride</b> for molecular biology, >=99%
P5607	<b>L-Proline</b> from non-animal source, meets EP, USP testing specifications, suitable for cell culture
E7750	<b>N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride</b> commercial grade, powder
146072	<b>N,N'-Methylenebis(acrylamide)</b> 99%
O1008	<b>Oleic acid</b> >=99%
P4347	<b>Propylene Glycol</b> meets USP testing specifications
95144	<b>Retinol</b> BioXtra, >=97.5% , ~3100 U/mg
S2002	<b>Sodium azide</b> ReagentPlus®, >=99.5%
S7653	<b>Sodium chloride</b> BioXtra, >=99.5%
V2002	<b>Vancomycin hydrochloride from Streptomyces orientalis</b> potency: >=900 mug per mg (as vancomycin base)

## Detergents & Denaturants

Cat. No.	Product Description
A6426	<b>Antifoam 204</b> mixture of organic polyether dispersions
C3023	<b>CHAPS hydrate</b> >=98%
D141	<b>Digitonin</b> Used as non-ionic detergent
G3272	<b>Guanidine hydrochloride</b> for molecular biology, >=99%
G9277	<b>Guanidine thiocyanate</b> for molecular biology, >=99%
PVP40	<b>Polyvinylpyrrolidone</b> average mol wt 40,000
D6750	<b>Sodium deoxycholate</b> >=97%
L4509	<b>Sodium dodecyl sulfate</b> ReagentPlus®, >=98.5%
X100	<b>Triton™ X-100</b> laboratory grade
P1754	<b>TWEEN® 80</b> viscous liquid

For further details, please visit:

[SigmaAldrich.com/biochemicals](https://www.sigmaaldrich.com/biochemicals)

### Contact Information

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