

quality in, quality out

Biochemicals for Pharmaceutical Research

In pharmaceutical research, quality means credibility. The biochemicals you use directly impact the reliability and reproducibility of your results. As a world-leading chemistry and biochemistry partner, we don't just sell products, we produce and use them ourselves. Our scrupulous process monitoring, strict production controls, and superior verification data, mean that you can expect the highest purity every time. With our extensive range of biochemicals – including proprietary reagents, cheminformatics, and unique drug delivery options – you'll always find the optimal solution for your innovation. 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 ₂ O, specially purified for use as an electron microscopy fixative
H3149	Heparin sodium salt from porcine intestinal mucosa Grade I-A, ≥ 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	Agar microbiology tested, plant cell culture tested, cell culture tested, powder
B4501	Biotin >=99% , lyophilized powder
C3416	Carbenicillin disodium salt BioReagent, plant cell culture tested
C9394	Chlorhexidine digluconate solution 20% in H2O
C7698	Cycloheximide from microbial, >=94%
D0632	DL-Dithiothreitol >=98% , >=99.0%
ED2SS	Ethylenediaminetetraacetic acid disodium salt dihydrate reagent grade, 98.5-101.5%
G2289	Glycerin meets USP testing specifications
G9012	Glycerol >=99.5%
G7126	Glycine ReagentPlus®, >=99%
G3126	L-Glutamine ReagentPlus®, >=99%
G4251	L-Glutathione reduced >=98.0%
L1376	Linoleic acid >=99%
L9650	Lithium chloride for molecular biology, >=99%
P5607	L-Proline from non-animal source, meets EP, USP testing specifications, suitable for cell culture
E7750	N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide hydrochloride commercial grade, powder
146072	N,N'-Methylenebis(acrylamide) 99%
O1008	Oleic acid >=99%
P4347	Propylene Glycol meets USP testing specifications
95144	Retinol BioXtra, >=97.5% , ~3100 U/mg
S2002	Sodium azide ReagentPlus®, >=99.5%
S7653	Sodium chloride BioXtra, >=99.5%
V2002	Vancomycin hydrochloride from Streptomyces orientalis potency: >=900 mug per mg (as vancomycin base)

Detergents & Denaturants

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

For further details, please visit:
[SigmaAldrich.com/biochemicals](https://www.sigmaaldrich.com/biochemicals)

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