



Product Specifications

GLYCEROL

<u>Catalog #</u>	<u>Size</u>
IB15760	500ml
IB15762	1L

Physical Specifications

CAS#	56-81-5
Molecular Weight	92.09
Molecular Formula	C ₃ H ₈ O ₃
Purity	>99.5%
Sulfate	<0.0001%
Arsenic	<0.0003%
Chlorine	<0.0003%
Iron	<0.0005%
Residue on ignition	≤0.01
Density	1.249-1.262g/ml
Specific Gravity	1.2635 – 1.2615

Molecular Biology Specifications

DNase assay	None Detected
RNase assay	None Detected
Protease assay	None Detected

Recommended Use

Glycerol is used to prevent freezing during enzyme and bacterial preparations.

Storage

Store at room temperature. Protect from moisture. Keep tightly sealed.

Warning

Contact with strong oxidizing agents such as potassium chlorate or potassium permanganate may produce an explosion. See Material Safety Data Sheets for additional information.