

## Certificate of Quality

**Product Name: Glycerol**

Used in gel electrophoresis to facilitate samples to the bottom of the gel well. Used as a fixative in bacterial preservation media. Used as a protein stabilizer and storage buffer component.

Product Code: A2713 CAS #: 56-81-5  
Grade: Biotechnology Formula: C<sub>3</sub>H<sub>8</sub>O<sub>3</sub>  
Appearance: Colorless to almost colorless viscous liquid. MW: 92.09  
Reassay Date: 3 years after shipping date Lot#: See product label  
Storage: Store at room temperature. Protect from moisture.

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TEST	SPECIFICATION	RESULT
Purity	≥ 99.7%	Passes
Heavy Metals (as Pb)	≤ 5 ppm	Passes
Specific Gravity	min. 1.249	Passes
Chlorides	≤ 10 ppm	Passes
Sulfates	≤ 20 ppm	Passes

Data Verified by M. He.

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