

Certificate of Quality

Product Name: Sucrose

Product Code: A3933 CAS #: 57-50-1
Grade: Biotechnology Formula: C₁₂H₂₂O₁₁
Appearance: Fine white crystals MW: 342.3
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Purity	≥ 99.9%	Passes
Insolubles	≤ 0.005%	Passes
Heavy Metals (as Pb)	≤ 0.0005%	Passes
Iron	≤ 0.0005%	Passes
Chloride	≤ 0.005%	Passes
Invert Sugar	≤ 0.1%	Passes
Sulfate	≤ 0.005%	Passes
Specific Rotation (+)	+66.3 to +66.8°	Passes
Solubility (10%, Water)	Clear/colorless	Passes
DNase, RNase & Protease	None	None Detected

Data Verified by M. He. Verification Date: 2020-01-06

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