

Certificate of Quality

Product Name: L-Serine

Product Code: A6227 CAS #: 56-45-1
Grade: High Purity Formula: C₃H₇NO₃
Appearance: White, crystalline powder. MW: 105.09
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Purity	98.5~101.5%	Passes
Residue on Ignition	≤ 0.1%	Passes
Moisture	≤ 0.2%	Passes
Specific rotation	+14.0 ~ +15.6	Passes
Heavy Metals	≤ 0.0015%	Passes
Melting Point	222°C	Passes
Density	1.6 g/cm ³	Passes

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

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