

Certificate of Quality

Product Name: L-Methionine

Product Code: A6254 CAS #: 63-68-3
Grade: High Purity Formula: C₅H₁₁NO₂S
Appearance: White powder MW: 149.21
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Purity (Dried)	98.5-101.5%	Passes
Residue on Ignition	≤ 0.4%	Passes
Moisture (LOD)	≤ 0.3%	Passes
Sulfate	≤ 0.03%	Passes
Heavy Metals	≤ 0.0015%	Passes
Iron	≤ 0.003%	Passes
Chloride	≤ 0.05%	Passes
Specific Rotation (+)	22.4-22.7	Passes
pH (1%, Water) @25C	5.6-6.1	Passes
Chromatographic Purity Test	Passes	Passes
Identification	Passes	Passes

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

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