

Certificate of Quality

Product Name: L-Alanine

Product Code: A6201 CAS #: 56-41-7
Grade: High Purity Formula: C₃H₇NO₂
Appearance: White crystalline powder MW: 89.09
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Purity	≥ 99%	Passes
Arsenic	≤ 0.00015%	Passes
Ash	≤ 0.15%	Passes
Chloride	≤ 0.05%	Passes
Heavy Metals	≤ 0.001%	Passes
Iron	≤ 0.003%	Passes
Moisture (LOD)	≤ 0.2%	Passes
pH (5%, Water) @25C	5.5-7.0	Passes
Specific Rotation (+)	13.7-15.1	Passes
Sulfate	≤ 0.03%	Passes

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

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