

Certificate of Quality

Product Name: L-Lysine, Monohydrochloride

Product Code: A6218 CAS #: 657-27-2
Grade: High Purity Formula: C₆H₁₄N₂O₂.HCl
Appearance: Fine white crystalline powder MW: 182.65
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Purity	98.5-101.5%	Passes
Heavy Metals	≤ 0.0015%	Passes
Iron	≤ 0.003%	Passes
Moisture (LOD)	≤ 0.4%	Passes
Related Compounds: Individual Impurity	≤ 0.5%	Passes
Related Compounds: Total Impurities	≤ 2.0%	Passes
Residue after Ignition	≤ 0.1%	Passes
Specific Rotation (+)	20.4-21.4	Passes
Sulfate	≤ 0.03%	Passes
Identification	Passes	Passes

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

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