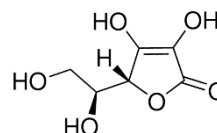


Product Specification

Product Name:

L-Ascorbic Acid (crystalline), *PurBio*, ≥99.0%

Product No.: PSR14470
Brand: PureSynth
CAS No.: 50-81-7
Molecular Formula: C₆H₈O₆
Molecular Weight: 176.12 g/mol



Test	Specification
Appearance	White to Off-White Powder
Assay (by Titration)	≥ 99.0%
Solubility (0.5 M in H ₂ O)	Colorless Clear Solution
Residue on ignition (Ash)	NMT 0.1 %
Insoluble Matter	NMT 0.1 %
Aluminium (Al)	NMT 0.0005 %
Ammonia (NH ₄)	NMT 0.05 %
Calcium (Ca)	NMT 0.0005 %
Copper (Cu)	NMT 0.0005 %
Iron (Fe)	NMT 0.0005 %
Lead (Pb)	NMT 0.001 %
Magnesium (Mg)	NMT 0.0005 %
Potassium (K)	NMT 0.005 %
Phosphorus (P)	NMT 0.0005 %
Sodium (Na)	NMT 0.005 %
Sulfate	NMT 0.05%
Zinc (Zn)	NMT 0.0005 %

Specification No.: PB-1.0-QA/057

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com