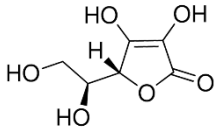
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PureSynth®
Research Chemicals

Product Specification

Product Name:
L-Ascorbic Acid, ACS Pur*Reagent*, ≥99.0%

Product No.:	PSR46332
Brand:	PureSynth
CAS No.:	50-81-7
Molecular Formula:	$C_6H_8O_6$
Molecular Weight:	176.12 g/mol



Test	Specification
Appearance	White to off-white Crystalline powder
Assay (By Titration)	≥ 99.0 %
Solubility (10% aq. Solution)	Colourless Clear Solution
Specific rotation [a] (C=10, Water)	+20.5 to +21.5 °
Loss On Drying	NMT 0.1%
Heavy Metals (Pb)	NMT 0.002%
Iron (Fe)	NMT 0.001%
Identification by IR	Conforms to structure
Meets ACS Requirements	Conforms

Specification: PR-1.0-QA/1000

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