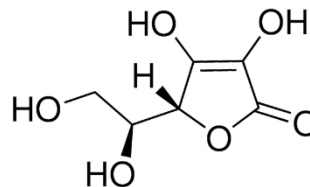


Product Specification

Product Name:

L-Ascorbic Acid, *PurReagent*, ≥99.0%

Product No.: PSR14471
Brand: PureSynth
CAS No.: 50-81-7
Molecular Formula: C₆H₈O₆
Molecular Weight: 176.12 g/mol



Test	Specification
Appearance	White to off-white solid
Assay (by Titr.)	≥ 99.0%
Loss On Drying	NMT 0.1 %
Optical rotation (c = 10% in H ₂ O)	20.5 - 21.5 deg
Identification by IR	Conforms to structure
pH (0.5 g in 10ml Water)	2.2 - 2.5

Specification: PR-1.0-QA/395

Version no.: 1.6, 17.04.2026

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