

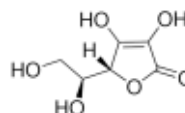
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Product Specification

Product Name:
L-Ascorbic acid - reagent grade

Product Number: A0278
CAS Number: 50-81-7
MDL: MFCD00064328
Formula: C₆H₈O₆
Formula Weight: 176,12 g/mol



TEST	Specification
Appearance (Color)	White to Light Yellow
Appearance (Form)	Powder
Solubility (Color)	Colorless to Light Yellow
Solubility (Turbidity)	Clear
50 mg/mL, H ₂ O	
Titration with Iodine	≥ 98 %
Specific Rotation	20.5 - 21.5 °
c = 10 in H ₂ O at 25 deg C	
Recommended Retest Period	-----
6 Years	

Specification: PRD.3.ZQ5.10000015795

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.