

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-06-26 14:02:12
Date of Next Testing: 2028-06-25 14:02:12
Product Name: **L-Ascorbic acid**
CAS Number: 50-81-7
Specifications & Purity: Moligand™, anhydrous, ACS, ≥99%
Lot #: F2523621
SKU #: **L432793**
Version: **1**
Analysis #: **530798**

Parameter	Limit Values	Result
Assay (Titration with Iodine)	99-100 (%)	99.90000 %
Ignition Residue	0-0.1 (%)	0.02350 %
Iron(Fe)	0-0.001 (%)	0.00020 %
Heavy metals	0-0.002 (%)	0.00100 %
Specific	20.5-21.5 (°)	20.89000 °
Rotation[α] ₂₅ /D(c=10 in H ₂ O)		
Appearance(L432793)	white to off-white to yellowish,powder or crystals and/or chunks	white to off-white to yellowish,powder or crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

