

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-19 16:22:48

Date of Next Testing: 2029-08-18 16:22:48

Product Name: **L-Ascorbic acid**

CAS Number: 50-81-7

Grades & Purity: Moligand™, Reagent Grade

Lot #: H2617404

SKU #: **L432791**

Version: **1**

Analysis #: **760728**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Iodometric Titration)	97.5-102.5 (%)	99.99750 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	20.5-21.5 (°)	20.54700 °
Appearance(L432791)	White to off-white to light yellow Powder,crystals and/or chunks	White to off-white to light yellow Powder,crystals and/or chunks
Solubility in H ₂ O,Colorless to Faint Yellow,Clear,50 mg/ml	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager