

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-11 09:59:45
Date of Next Testing: 2030-05-10 09:59:45
Product Name: **Ascorbic acid**
CAS Number: 50-81-7
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: E2607203
SKU #: **A103534**
Version: **1**
Analysis #: **696085**
Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	20.5-21.5 (°)	21.00°
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-100 (ppm)	100.00 ppm
Appearance (A103534)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow,Clear ,50 mg/ml	pass	Pass



John Su
QA & QC Manager