

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-24 14:19:13
Date of Next Testing: 2030-06-23 14:19:13
Product Name: **Ascorbic acid**
CAS Number: 50-81-7
Specifications & Purity: AR, ≥99%(T)
Lot #: F2617183
SKU #: **A103533**
Version: **1**
Analysis #: **730729**
Storage Temperature: Protected from light,Room temperature,Desiccated,Cool

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00040 %
Loss on drying	0-0.1 (%)	0.03700 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	20.5-21.5 (°)	20.54700 °
Purity(Iodometric Titration)	99-100 (%)	99.99750 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00300 %
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00100 %
Iron(Fe)	0-0.0002 (%)	0.00010 %



John Su
QA & QC Manager