

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-11 19:05:15
Date of Next Testing: 2030-05-10 19:05:15
Product Name: **Ascorbic acid**
CAS Number: 50-81-7
Specifications & Purity: AR, ≥99%(T)
Lot #: E2607207
SKU #: **A103533**
Version: **1**
Analysis #: **705221**
Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00%
Loss on drying	0-0.1 (%)	0.01%
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	20.5-21.5 (°)	21.00°
Purity(Iodometric Titration)	99-100 (%)	99.99%
Ignition Residue (as sulfate)	0-0.01 (%)	0.00%
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00%
Iron(Fe)	0-0.0002 (%)	0.00%



John Su
QA & QC Manager