

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

Certificate of Analysis

Date of Testing: 2026-05-11 16:21:19
Date of Next Testing: 2030-05-10 16:21:19
Product Name: **Ascorbic acid**
CAS Number: 50-81-7
Specifications & Purity: AR, ≥99%(T)
Lot #: E2607198
SKU #: **A103533**
Version: **1**
Analysis #: **704749**
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 (%) | 0.03% |
| 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