

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-11 15:27:01  
Date of Next Testing: 2030-05-10 15:27:01  
Product Name: **Ascorbic acid**  
CAS Number: 50-81-7  
Specifications & Purity: AR, ≥99%(T)  
Lot #: E2607206  
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 (%)	0.00000 %
Loss on drying	0-0.1 (%)	0.02700 %
Specific Rotation [α] <sub>20</sub> /D(c=10 in H <sub>2</sub> O)	20.5-21.5 (°)	21.00000 °
Purity(Iodometric Titration)	99-100 (%)	99.99000 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00000 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.002 (%)	0.00000 %
Iron(Fe)	0-0.0002 (%)	0.00000 %



John Su  
QA & QC Manager