

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-25 16:36:18

Date of Next Testing: 2027-04-24 16:36:18

Product Name: **Ascorbic acid**

CAS Number: 50-81-7

Specifications & Purity: >99.0%(T)

Lot #: D2321528

SKU #: **A103533****Analysis: 215528**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00%
Loss on drying	0-0.1 (%)	0.10%
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	20.5-21.5 (°)	20.87°
Purity(Iodometric Titration)	99-100 (%)	99.80%
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00%
Iron(Fe)	0-0.0002 (%)	0.00%
Ignition Residue (as sulfate)	0-0.01 (%)	0.01%

John Su
QA & QC Manager