

Certificate of Analysis

Date of Testing: 2023-03-15 19:08:55
Date of Next Testing: 2027-03-14 19:08:55
Product Name: **Ascorbic acid**
CAS Number: 50-81-7
Specifications & Purity: >99.0%(T)
Lot #: C2311728
SKU #: **A103533**
Analysis: **199821**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00%
Loss on drying	0-0.1 (%)	0.00%
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	20.5-21.5 (°)	21.00°
Iron(Fe)	0-0.0002 (ppm)	0.00 ppm
Purity(Iodometric Titration)	99-100 (%)	100.00%
Ignition Residue (as sulfate)	0-0.05 (%)	0.04%
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00%



John Su
QA & QC Manager