

Certificate of Analysis

Date of Testing: 2024-06-13 09:30:05
Date of Next Testing: 2028-06-12 09:30:05
Product Name: **Ascorbic acid**
CAS Number: 50-81-7
Specifications & Purity: >99.0%(T)
Lot #: F2411107
SKU #: **A103533**
Version: **1**
Analysis #: **367757**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Loss on drying	0-0.1 (%)	0.02 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	20.5-21.5 (°)	21.38°
Purity(Iodometric Titration)	99-100 (%)	100.00 %
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