

## Certificate of Analysis

Date of Testing: 2023-03-15 19:01:36  
Date of Next Testing: 2027-03-14 19:01:36  
Product Name: **Ascorbic acid**  
CAS Number: 50-81-7  
Specifications & Purity: ACS, ≥99%  
Lot #: C2311733  
SKU #: **A103535**  
Analysis: **199861**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.06 %
Specific Rotation [α] <sub>20</sub> /D(c=10 in H <sub>2</sub> O)	20-21.5 (°)	21.00°
Iron(Fe)	0-0.001 (%)	0.00 %
Assay	99-100 (%)	99.99800 %



John Su  
QA & QC Manager