

Certificate of Analysis

Date of Testing: 2023-01-13 09:11:37
Date of Next Testing: 2027-01-12 09:11:37
Product Name: **2-O- α -D-Glucopyranosyl-L-ascorbic Acid**
CAS Number: 129499-78-1
Specifications & Purity: >98.0%(HPLC)
Lot #: A2306812
SKU #: **O160006**
Version: **0**
Analysis #: **164820**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.15000 %
Specific Rotation [a] _D 20/D(c=1 in H ₂ O)	188-198 (°)	189.84 °
Appearance (O160006)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager