

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-13 13:55:02
Date of Next Testing: 2026-09-12 13:55:02
Product Name: **2-O- α -D-Glucopyranosyl-L-ascorbic Acid**
CAS Number: 129499-78-1
Specifications & Purity: >98.0%(HPLC)
Lot #: K1807080
SKU #: **O160006**
Analysis: 133871
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.15600 %
Specific Rotation [a] ₂₀ /D(c=1 in H ₂ O)	188-198 (°)	191.70 °
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