

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 13:57:29

Date of Next Testing: 2029-10-13 13:57:29

Product Name: **2-O- α -D-Glucopyranosyl-L-ascorbic Acid**

CAS Number: 129499-78-1

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: L2122299

SKU #: **O160006**

Version **0**

Analysis #: **586569**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.83000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } H_2O)}$	188-198 (°)	197.80000 °
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