

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-27 10:45:18

Date of Next Testing: 2029-06-26 10:45:18

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

CAS Number: 129499-78-1

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

Lot #: F2520050

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 $[\alpha]_{20/D(c=1 \text{ in } H_2O)}$	188-198 (°)	189.83600 °
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