

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 11:10:47

Date of Next Testing: 2029-11-09 11:10:47

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

CAS Number: 129499-78-1

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

Lot #: J2530620

SKU #: **O160006**

Version: **0**

Analysis #: **351275**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.14000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	188-198 (°)	189.92000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (O160006)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager