

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-29 14:59:23
Date of Next Testing: 2029-11-28 14:59:23
Product Name: **2-O- α -D-Glucopyranosyl-L-ascorbic Acid**
CAS Number: 129499-78-1
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: K2528101
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 $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	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