

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-11 13:36:15

Date of Next Testing: 2030-04-10 13:36:15

Product Name: **D-(-)-Isoascorbic acid**

CAS Number: 89-65-6

Specifications & Purity: $\geq 99\%$

Lot #: D2601433

SKU #: **I109583**

Version: **1**

Analysis #: **670599**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Melting point	164-172 (°C)	170.62000 °C
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	-19--16 (°)	-17.31400 °
Purity(Iodometric Titration)	98.5-101.5 (%)	98.51000 %
Appearance (I109583)	White to light yellow Solid	white to light yellow solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager