

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 13:57:48

Date of Next Testing: 2029-07-20 13:57:48

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

CAS Number: 89-65-6

Specifications & Purity: $\geq 99\%$

Lot #: G2512040

SKU #: **I109583**

Version: **1**

Analysis #: **547306**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Melting point	164-172 (°C)	171.49000 °C
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	-19--16 (°)	-16.69000 °
Purity(Iodometric Titration)	98.5-101.5 (%)	99.33000 %
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