

Certificate of Analysis

Date of Testing: 2022-09-20 11:30:32
Date of Next Testing: 2026-09-19 11:30:32
Product Name: **D-(-)-Isoascorbic acid**
CAS Number: 89-65-6
Specifications & Purity: 99%
Lot #: I2212004
SKU #: **I109583**
Version: **1**
Analysis #: **118847**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Melting point	164-172 (°C)	171.49000 °C
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	-19--16 (°)	-16.69°
Purity(Iodometric Titration)	98.5-101.5 (%)	99.33%
Appearance (I109583)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager