

Certificate of Analysis

Date of Testing: 2024-07-11 16:20:10
Date of Next Testing: 2028-07-10 16:20:10
Product Name: **D-(-)-Isoascorbic acid**
CAS Number: 89-65-6
Specifications & Purity: 99%
Lot #: G2405244
SKU #: **I109583**
Version: **1**
Analysis #: **335908**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Melting point	164-172 (°C)	171.42000 °C
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	-19--16 (°)	-16.64°
Purity(Iodometric Titration)	98.5-101.5 (%)	98.69%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (I109583)	White to Light yellow powder to crystal	White to Light yellow powder to crystal



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QA & QC Manager