

Certificate of Analysis

Date of Testing: 2022-07-26 15:35:56

Date of Next Testing: 2026-07-25 15:35:56

Product Name: **3-O-Ethyl-L-ascorbic Acid**

CAS Number: 86404-04-8

Specifications & Purity: >98.0%(HPLC)(T)

Lot #: G2225057

SKU #: **O159940**

Analysis: **092727**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	112-116 (°C)	114.38000 °C
Purity(HPLC)	98-100 (%)	99.86300 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.50 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	45-49 (°)	47.65 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager