

Certificate of Analysis

Date of Testing: 2025-04-10 14:25:49

Date of Next Testing: 2029-04-09 14:25:49

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

CAS Number: 86404-04-8

Specifications & Purity: Moligand™, ≥98%(HPLC)(T)

Lot #: D2508564

SKU #: **O159940**

Version: **0**

Analysis #: **488856**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	112-116 (°C)	115.69000 °C
Purity(HPLC)	98-100 (%)	99.66500 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.83 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	45-49 (°)	45.30°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager