

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 15:32:02

Date of Next Testing: 2029-07-16 15:32:02

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

CAS Number: 86404-04-8

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

Lot #: I2122006

SKU #: **O159940**

Version: **1**

Analysis #: **543202**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	112-116 (°C)	112.99800 °C
Purity(HPLC)	98-100 (%)	99.63000 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.64800 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	45-49 (°)	48.24700 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager