

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

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 (%)	100.83500 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	45-49 (°)	45.30100 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

