

Certificate of Analysis

Date of Testing: 2023-05-31 16:38:47
Date of Next Testing: 2027-05-30 16:38:47
Product Name: **D- α -Tocopherol**
CAS Number: 59-02-9
Specifications & Purity: >97.0%(GC)
Lot #: E2326316
SKU #: **S161351**
Analysis: **231275**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.503-1.507	1.51
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	0.2-0.7 (°)	0.40°
Purity(GC)	97-100 (%)	98.00%
Appearance (S161351)	Clear yellow to red-brown Viscous liquid	Clear yellow to red-brown Viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager