

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 15:53:36
 Date of Next Testing: 2029-07-30 15:53:36
 Product Name: **D- α -Tocopherol**
 CAS Number: 59-02-9
 Specifications & Purity: Moligand™, $\geq 97\%$ (GC)
 Lot #: G2524119
 SKU #: **S161351**
 Version: **0**
 Analysis #: **549913**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.503-1.507	1.50600
Specific Rotation [a] _{20/D} (c=1 in EtOH)	0.2-0.7 (°)	0.30000 °
Purity(GC)	97-100 (%)	97.90000 %
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