

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-16 11:47:35
 Date of Next Testing: 2030-06-15 11:47:35
 Product Name: **D- α -Tocopherol**
 CAS Number: 59-02-9
 Specifications & Purity: Moligand™, $\geq 97\%$ (GC)
 Lot #: F2604395
 SKU #: **S161351**
 Version: **0**
 Analysis #: **679443**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.503-1.507	1.50550
Purity(GC)	97-100 (%)	97.67600 %
Specific Rotation [α] _{20/D} (c=1 in EtOH)	0.2-1.5 (°)	1.50000 °
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