

Certificate of Analysis

Date of Testing: 2025-01-14 16:52:55

Date of Next Testing: 2029-01-13 16:52:55

Product Name: **D- α -Tocopherol Acetate**

CAS Number: 58-95-7

Specifications & Purity: $\geq 96\%$

Lot #: A2506565

SKU #: **V105037**

Version: **1**

Analysis #: **056986**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	97.32 %
Refractive index n ₂₀ /D	1.495-1.500	1.50
Specific Rotation [a] ₂₅ /D(c=2 in EtOH)	2-3.3 (°)	3.09 °
Appearance (V105037)	White to Yellow Liquid or Semi-Solid	White to Yellow Liquid or Semi-Solid
Solubility in CHCL ₃ , Colorless to Yellow, Clear, 50 mg/mL	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager