

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-31 21:29:22
Date of Next Testing: 2026-05-30 21:29:22
Product Name: **D- α -Tocopherol Acetate**
CAS Number: 58-95-7
Specifications & Purity: 96%
Lot #: E2224244
SKU #: **V105037**
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