

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-23 08:42:53

Date of Next Testing: 2030-06-22 08:42:53

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

CAS Number: 58-95-7

Specifications & Purity: $\geq 96\%$

Lot #: F2605132

SKU #: **V105037**

Version: **1**

Analysis #: **730203**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{25/D}(c=2 \text{ in EtOH})$	2-3.3 (°)	3.09000 °
Purity(GC)	96-100 (%)	97.32000 %
Refractive index $n_{20/D}$	1.495-1.5	1.49600
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