

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-19 13:55:51

Date of Next Testing: 2026-08-18 13:55:51

Product Name: **(+)- α -Tocopherol**

CAS Number: 59-02-9

Specifications & Purity: Type VI, from vegetable oil, liquid ($\geq 0.88M$ based on potency, density and molecular wt.), BioReagent, suitable for insect cell culture, ≥ 1000 IU/g

Lot #: H2318752

SKU #: **T433010**

Analysis: **263290**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Activity	≥ 1000 (IU/g OR u/g)	1032.00000 IU/g OR u/g
Composition	≥ 600 (mg/g)	693.00000 mg/g
Appearance(T433010)	Yellow to Dark Yellow and Orange to Dark Orange Clear Liquid	Yellow to Dark Yellow and Orange to Dark Orange Clear Liquid
Solubility in 100 uL/mL, CHCl ₃ , Faint Yellow to Dark Yellow Clear	Pass	Pass
Insect Cell Test	Pass	Pass



John Su
QA & QC Manager