

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-01 11:05:20

Date of Next Testing: 2027-07-01 11:05:20

Product Name: **(+)- $\alpha$ -Tocopherol**

CAS Number: 59-02-9

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

Lot #: F2420433

SKU #: **T433010**

Version: **1**

**Analysis #:** **364552**

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

Parameter	Limit Values	Result
Activity	$\geq 1000$ (IU/g OR u/g)	1010.00000 IU/g OR u/g
Composition	$\geq 600$ (mg/g)	678.00000 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 <sub>3</sub> , Faint Yellow to Dark Yellow Clear	Pass	Pass
Insect Cell Test	Pass	Pass



John Su  
QA & QC Manager