

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-01 11:01:31

Date of Next Testing: 2027-07-01 11:01:31

Product Name: **(+)- α -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.), ≥ 1000 IU/g

Lot #: F2420437

SKU #: **T433010**

Version: **1**

Analysis #: **364552**

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

| Parameter | Limit Values | Result |
|--|--|--|
| Activity | ≥ 1000 (IU/g OR u/g) | 1010.00000 IU/g OR u/g |
| Composition | ≥ 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 ₃ , Faint Yellow to Dark Yellow Clear | Pass | Pass |
| Insect Cell Test | Pass | Pass |



John Su
QA & QC Manager