

Certificate of Analysis

Date of Testing: 2023-01-06 17:27:31

Date of Next Testing: 2027-01-05 17:27:31

Product Name: **(+)- α -Tocopherol Acetate**

CAS Number: 58-95-7

Specifications & Purity: BioReagent, suitable for insect cell culture, ~1360 IU/g

Lot #: L2220432

SKU #: **V401552**

Analysis: **160371**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon	77.2-80.3 (%)	78.86 %
Activity	≥ 1.306 (IU/mg OR I.U./mg)	1.32 IU/mg OR I.U./mg
Appearance(V401552)	Colorless/White to Light orange to Yellow Liquid or Semi-Solid	Colorless/White to Light orange to Yellow Liquid or Semi-Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCl ₃	Colorless to Yellow, Clear, 50 mg/mL	Colorless to Yellow, Clear, 50 mg/mL
Insect cell culture test	pass	Pass



John Su
QA & QC Manager