

Certificate of Analysis

Date of Testing: 2024-11-15 11:36:50

Date of Next Testing: 2026-11-05 11:36:50

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

CAS Number: 4345-03-3

Specifications & Purity: $\geq 98\%$

Lot #: K2412680

SKU #: **T106365**

Version: **1**

Analysis #: **417044**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=8 \text{ in EtOH})}$	3-5 ($^{\circ}$)	3.84 $^{\circ}$
Melting point	73-77 ($^{\circ}\text{C}$)	76.51000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.13100 %
Appearance (T106365)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager