

Certificate of Analysis

Date of Testing: 2023-06-06 16:39:33

Date of Next Testing: 2027-06-05 16:39:33

Product Name: **Vitamin E-TPGS**

CAS Number: 9002-96-4

Specifications & Purity: reagent grade

Lot #: E2330466

SKU #: **T110277**

Analysis: **224979**

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

Parameter	Limit Values	Result
Assay (D- α -tocopherol)	25-35 (%)	28.50000 %
Melting point	36-41 (°C)	36.80000 °C
free tocopherol	0-1.5 (%)	1.24 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (T110277)	White to Light Brown	White to Light Brown
	Powder, Crystals, Solid, Chunks	Powder, Crystals, Solid, Chunks
Solubility in H ₂ O, faintly turbid, colorless to faintly yellow 100mg/ml	pass	Pass



John Su
QA & QC Manager