

Certificate of Analysis

Date of Testing: 2024-04-19 14:32:29

Date of Next Testing: 2028-04-18 14:32:29

Product Name: **Vitamin E-TPGS**

CAS Number: 9002-96-4

Specifications & Purity: reagent grade

Lot #: D2415160

SKU #: **T110277**

Analysis: **342763**

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

Parameter	Limit Values	Result
Assay (D- α -tocopherol)	25-35 (%)	28.40000 %
Melting point	36-41 (°C)	37.00000 °C
free tocopherol	0-1.5 (%)	1.00 %
Solubility in H ₂ O , faintly turbid,colorless to faintly yellow100mg/ml	pass	Pass
Appearance (T110277)	White to Light Brown Powder,Crystals,Solid ,Chunks	White to Light Brown Powder,Crystals,Solid ,Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager