

## Certificate of Analysis

Date of Testing: 2023-01-13 13:24:32  
Date of Next Testing: 2025-01-02 13:24:32  
Product Name: **DL- $\alpha$ -Tocopherol**  
CAS Number: 10191-41-0  
Specifications & Purity: 96%  
Lot #: D2112026  
SKU #: **T105540**  
**Analysis:** **178661**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.947-0.955	0.95
Refractive index n <sub>20</sub> /D	1.503-1.507	1.51
Purity(HPLC)	96-100 (%)	97.71000 %
Appearance (T105540)	Yellow to dark brown liquid	Yellow to dark brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager