Certificate of Analysis

DL-alpha-Tocopherol

Cat. No.: HY-W020044

CAS No.: 10191-41-0

Batch No.: 279426

Chemical Name: 2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{50}O_2$ Molecular Weight: 430.71

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

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ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.69%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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