Certificate of Analysis

γ-Tocopherol

Cat. No.: HY-N7148
CAS No.: 54-28-4
Batch No.: 92414

Chemical Name: 2H-1-Benzopyran-6-ol, 3,4-dihydro-2,7,8-trimethyl-2-[(4R,8R)-4,8,12-trimethyltridecyl]-, (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{48}O_2$ Molecular Weight: 416.68

Storage: 4°C, protect from light

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

Chemical Structure:

J. J. OH

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

Purity: ≥98.0%

Carbon by Elemental Analysis: 80.95%

Oxygen by Elemental Analysis: 7.31%

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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