Certificate of Analysis

β-Tocotrienol

Cat. No.: HY-108693 CAS No.: 490-23-3 Batch No.: 250244

Chemical Name: 2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,8-trimethyl-2-[(3E,7E)-4,8,12-trimethyl-3,7,11-tridecatrie

n-1-yl]-, (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{42}O_2$ **Molecular Weight:** 410.63

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.89%

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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