# BACE MedChemExpress

## Certificate of Analysis

### γ-Tocotrienol

Cat. No.:	HY-108694
CAS No.:	14101-61-2
Batch No.:	90220
Chemical Name:	2H-1-Benzopyran-6-ol, 3,4-dihydro-2,7,8-trimethyl-2-[(3E,7E)-4,8,12-trimethyl-3,7,11-tridecatrie
	n-1-yl]-, (2R)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>28</sub> H <sub>42</sub> O <sub>2</sub>		
Molecular Weight:	410.63		
Storage:	Pure form	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.73%
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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