

Certificate of Analysis

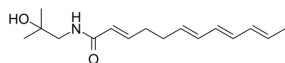
Product Name: Hydroxy- β -sanshool
Cat. No.: HY-N6824
CAS No.: 97465-69-5
Batch No.: 44937
Chemical Name: 2,6,8,10-Dodecatetraenamide, N-(2-hydroxy-2-methylpropyl)-, (2E,6E,8E,10E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₂₅NO₂
Molecular Weight: 263.38
Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.36%
Loss on drying: 1.2%
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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