

Certificate of Analysis

1,2-Dilaurin

Cat. No.:	HY-W127391
CAS No.:	17598-94-6
Batch No.:	294277
Chemical Name:	Dodecanoic acid, 1-(hydroxymethyl)-1,2-ethanediyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₇ H ₅₂ O ₅
Molecular Weight:	456.70
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
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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