RedChemExpress

Certificate of Analysis

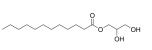
Monolaurin

Cat. No.:	HY-121620
CAS No.:	142-18-7
Batch No.:	341766
Chemical Name:	Dodecanoic acid, 2,3-dihydroxypropyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{30}O_4$		
Molecular Weight:	274.40		
Storage:	Pure form	-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 off-white (<52°C Solid,>52°C Liquid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.26%
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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