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Certificate of Analysis

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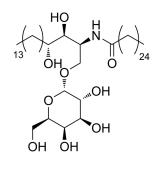
α -Galactosylceramide

Cat. No.:	HY-102022
CAS No.:	158021-47-7
Batch No.:	320594
Chemical Name:	$\label{eq:hexacosanamide, N-[(1S,2S,3R)-1-[(\alpha-D-galactopyranosyloxy)methyl]-2,3-dihydroxyheptadecyl]}$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅₀ H ₉₉ NO ₉		
Molecular Weight:	858.34		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	95.59%
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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