

Certificate of Analysis

HO-PEG14-OH

Cat. No.:	HY-120430
CAS No.:	1189112-05-7
Batch No.:	232401
Chemical Name:	3,6,9,12,15,18,21,24,27,30,33,36,39-Tridecaoxahentetracontane-1,41-diol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{28}H_{58}O_{15}$		
Molecular Weight:	634.75		
Storage:	Pure form	-20°C 4°C	3 years 2 years
	In solvent	-80°C -20°C	6 months 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
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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