Certificate of Analysis

m-PEG10-alcohol

Cat. No.:	HY-141218
CAS No.:	27425-92-9
Batch No.:	168132
Chemical Name:	2,5,8,11,14,17,20,23,26,29-Decaoxahentriacontan-31-ol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{44}O_{11}$		
Molecular Weight:	**472.57**		
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 light yellow (Solid-Liquid Mixture)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	**≥97.0%**
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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