Certificate of Analysis

Nonaethylene glycol

Cat. No.:	HY-116899
CAS No.:	3386-18-3
Batch No.:	419046
Chemical Name:	3,6,9,12,15,18,21,24-Octaoxahexacosane-1,26-diol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{38}O_{10}$		
Molecular Weight:	**414.49**		
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:	Colorless to off-white (<24°C Solid,>25.2°C Liquid)
^{1}H NMR Spectrum:	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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