Certificate of Analysis

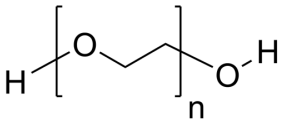
PEG200

Cat. No.:	HY-Y0873K
CAS No.:	25322-68-3
Batch No.:	342559
Chemical Name:	Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$(C_2H_4O)_nH_2O$		
Molecular Weight:	**200.00**		
Storage:	Pure form	-20°C	3 years
		4°C	2 years

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	**≥98.0%**
Water(KF):	0.50%
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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