MCE MedChemExpress

Certificate of Analysis

PEG400

Cat. No.: HY-Y0873A

CAS No.: 25322-68-3

Batch No.: 33260

Chemical Name: Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy-

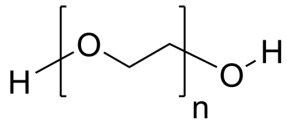
PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 400.00

Storage:

Pure form	-20°C	3 years
	4°C	2 years

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
Ethylene Diglycol:	0.04 %
Ethylene Glycol:	0.015 %
Heavy Metals:	2.5 ppm
Residue Ignition:	0.006 %
Water by Karl Fischer:	0.0676 %
pH Value(c = 5%; Water at 25°C):	4.99
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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