

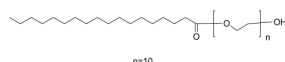
Polyoxyethylene stearate

Cat. No.:	HY-101530
CAS No.:	9004-99-3
Batch No.:	24389
Chemical Name:	Poly(oxy-1,2-ethanediyl), α -(1-oxooctadecyl)- ω -hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀ H ₄₀ O ₃ (monomer)		
Molecular Weight:	328.53 (monomer)		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Saponification Value:	79.57 mgKOH/g
Acid Value:	1.2 mgKOH/g
pH:	6.88
Water Content:	0.19 %
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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