

Certificate of Analysis

Product Name	Polyoxyl 15 hydroxystearate
Catalog No.	V38638
Batch No.	V3863801

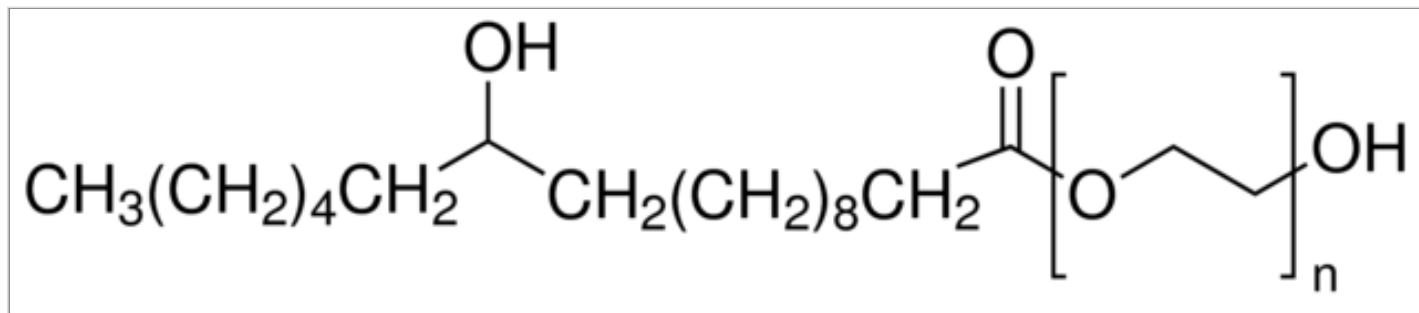
1. Physical and Chemical Properties

Appearance	
Molecular Formula	$C_{18}H_{36}O_3(C_2H_4O)_n$
Molecular Weight	
Purity	free macrogly= 27.0-39.0%
CAS No.	70142-34-6
Production Date	2024/09/30

2. Analytical Data

Test Item	Specification	Result
Free macrogly	27-39 (g/100g)	32.3
Saponification Value	53-63(mg KOH/g)	59
Freezing point	22-30 (degree C)	23
pH-Value(10g/100ml water)	5-7	6.8

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use