



## Certificate of Analysis

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

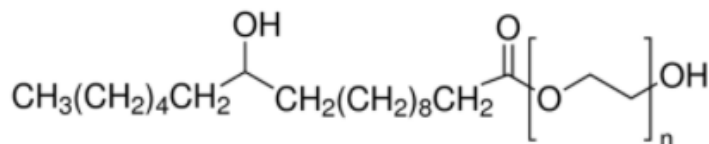
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	$(C_2H_4O)_n C_{18}H_{36}O_3$
Molecular Weight	
Purity	≥98%
CAS No.	70142-34-6
Production Date	11/18/2020

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

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