

Screening Libraries

Proteins



Certificate of Analysis

Polyoxyethylene Sorbitan Monostearate

Cat. No.: HY-W115818 CAS No.: 9005-67-8 Batch No.: 287023

Chemical Name: Sorbitan, monooctadecanoate, poly(oxy-1,2-ethanediyl) derivs.

PHYSICAL AND CHEMICAL PROPERTIES

4°C, sealed storage, away from moisture Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

Polyoxyethylene sorbitan monostearate

ANALYTICAL DATA

Colorless to light yellow (Viscous Liquid) Appearance:

Purity: ≥98.0%

Hydroxyl Value: 100.6 mgKOH/g **Saponification Value:** 49 mgKOH/g Acid value: 1.2 mgKOH/g

Water(KF): 2.0%

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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