Screening Libraries

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Certificate of Analysis

Poloxamer 188 (F68)

Cat. No.: HY-D1005H CAS No.: 9003-11-6 Batch No.: 322756

Chemical Name: Oxirane, 2-methyl-, polymer with oxirane

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 8400(Average)

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

 $\mathsf{H}(\mathsf{OCH}_2\mathsf{CH}_2)\mathsf{x}(\mathsf{OCH}_2\mathsf{CH})\mathsf{y}(\mathsf{OCH}_2\mathsf{CH}_2)\mathsf{z}\mathsf{OH}$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

pH: 5.85

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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