Inhibitors

## **Certificate of Analysis**

## Poloxamer 407

Cat. No.: HY-D1005 CAS No.: 9003-11-6 Batch No.: 60912

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

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight:** 12000(Average)

Storage: Powder -20°C 3 years

> 4°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)

0.11% Water: Ethylene Glycol: 73.1 %

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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