

Certificate of Analysis

Product Name: Poloxamer 407
Cat. No.: GC39274
Batch No.: 2
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 9003-11-6
Molecular Formula:
Molecular Weight: 9840-14600
Storage: Store at -20°C

Chemical Structure:

$$\text{H}(\text{OCH}_2\text{CH}_2)_x(\text{OCH}_2\overset{\text{CH}_3}{\underset{|}{\text{CH}}})_y(\text{OCH}_2\text{CH}_2)_z\text{OH}$$

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: 70%
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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