

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : Polyoxyethylene 40 stearate

 Cat. No.
 : PC-42403

 CAS No.
 : 9004-99-3

 Batch No.
 : PC-4240301

Chemical Name : Poly(oxy-1,2-ethanediyl), α -(1-oxooctadecyl)- ω -hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 725.00284

 $\textbf{Molecular Formula} \quad \textbf{:} \quad (C_2H_4O)_{10}C_{18}H_{36}O_2$

Storage : Powder -20°C 3 years

In solvent

4°C 2 years -80°C 6 months

4°C 2 years

-20°C 1 month

Chemical Structure:

n = 10

ANALYTICAL DATA

Appearance:Solid powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP:Consistent withPurity (HPLC):>98%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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