Certificate of Analysis

Polidocanol

 Cat. No.:
 HY-B2106

 CAS No.:
 9002-92-0

 Batch No.:
 26326

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $(C_2H_4O)nC_{12}H_{26}O$

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

HO TO I

ANALYTICAL DATA

Appearance: Off-white to light yellow (<48°C Solid,>48°C Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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