## **Certificate of Analysis**

## **PEG200**

 Cat. No.:
 HY-Y0873K

 CAS No.:
 25322-68-3

 Batch No.:
 395995

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $(C_2H_4O)_nH_2O$ Molecular Weight: 200.00

Storage: Pure form -20°C 3 years

4°C 2 years

**Chemical Structure:** 

$$H = 0$$

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%
Water(KF): 0.50%

**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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