Certificate of Analysis

PEG2000

 Cat. No.:
 HY-Y0873B

 CAS No.:
 25322-68-3

 Batch No.:
 101059

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 2000.00

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

$$H = 0$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

pH: 6.29

Hydroxyl Value: 55.59 mgKOH/g

Water Content: 0.27%

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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