Certificate of Analysis

PEG8000

 Cat. No.:
 HY-Y0873J

 CAS No.:
 25322-68-3

 Batch No.:
 274089

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $(C_2H_4O)nH_2O$ Molecular Weight: 8000.00

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$H = 0$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Assay: 99.50% **pH:** 6.15

Kinematic Viscosity(40°C 25%

 mm^2/s): 19.12

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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