Certificate of Analysis

PEG1500

 Cat. No.:
 HY-Y0873E

 CAS No.:
 25322-68-3

 Batch No.:
 272672

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 1500(Average)

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$HO = O = O = H$$

ANALYTICAL DATA

Appearance: White to off-white (Oil)

Assay: 99.50% **PH(5%):** 5.91%

Hydroxyl Value: 74.68 mgKOH/g

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA