Certificate of Analysis

mPEG-amine (MW 1000)

 Cat. No.:
 HY-140675

 CAS No.:
 80506-64-5

 Batch No.:
 230594

Chemical Name: Poly(oxy-1,2-ethanediyl), α -(2-aminoethyl)- ω -methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $(C_2H_4O)_nC_3H_9NO$ Molecular Weight: 1000(Average)

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

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

light)

Chemical Structure:

$$O$$
 O NH_2

ANALYTICAL DATA

Appearance: White to light yellow (Oil)

Purity: ≥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.

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