Certificate of Analysis

Bromo-PEG3-bromide

Cat. No.: HY-141373 CAS No.: 31255-26-2 Batch No.: 123600

Chemical Name: Ethane, 1,1'-oxybis[2-(2-bromoethoxy)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{16}Br_2O_3$ Molecular Weight: 320.02

Storage: Pure form -20°C 3 years

> 4°C 2 years

6 months In solvent -80°C

1 month -20°C

Chemical Structure:

 $Br \sim O \sim O \sim Br$

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (GC): 98.10%

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