Certificate of Analysis

Aminooxy-PEG3-C2-thiol

Cat. No.: HY-134512

CAS No.: 1200365-63-4

Batch No.: 119215

Chemical Name: Ethanethiol, 2-[2-[2-(aminooxy)ethoxy]ethoxy]ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{19}NO_4S$ Molecular Weight: 225.31

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

 $HS \longrightarrow O \longrightarrow O \longrightarrow O \longrightarrow NH_2$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥95.0%

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