Certificate of Analysis

Azido-PEG4-(CH2)3OH

Cat. No.: HY-140809

CAS No.: 2028281-87-8

Batch No.: 260990

Chemical Name: 4,7,10,13-Tetraoxapentadecan-1-ol, 15-azido-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{23}N_3O_5$ Molecular Weight: 277.32

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

 $\mathsf{HO} \\ \\ \mathsf{O} \\ \\ \mathsf{N}^{\mathsf{S}} \\ \mathsf{N}^{\mathsf{+}} \\ \mathsf{N} \\ \\ \mathsf{N}^{\mathsf{+}} \\ \mathsf{N}^{\mathsf{+}} \\ \\ \mathsf{$

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥97.0%

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