Certificate of Analysis

Acid-PEG4-mono-methyl ester

 Cat. No.:
 HY-W039197

 CAS No.:
 2028284-75-3

Batch No.: 429739

Chemical Name: 4,7,10,13-Tetraoxahexadecanedioic acid, 1-methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{24}O_8$ Molecular Weight: 308.32

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

-0--0--0--0H

ANALYTICAL DATA

Appearance: Light yellow to yellow (Liquid)

¹ H NMR Spectrum: 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