## **Certificate of Analysis**

## N-Boc-PEG7-alcohol

Cat. No.: HY-130505

CAS No.: 1292268-13-3

Batch No.: 154668

Chemical Name: 5,8,11,14,17,20-Hexaoxa-2-azadocosanoic acid, 22-hydroxy-, 1,1-dimethylethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{39}NO_9$ Molecular Weight: 425.51

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

 $\mathsf{Ho} \\ \\ \mathsf{O} \\ \mathsf{O} \\ \mathsf{O} \\ \mathsf{O} \\ \\ \\ \mathsf{O} \\ \mathsf{O} \\ \\ \mathsf{O} \\ \mathsf{O} \\ \\ \mathsf{O} \\ \\ \mathsf{O} \\ \\ \mathsf{O} \\ \mathsf{O} \\ \mathsf{O} \\ \mathsf{O} \\ \mathsf{O} \\ \\ \mathsf{O} \\ \mathsf{O} \\ \\ \mathsf{O} \\$ 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: 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