## **Certificate of Analysis**

## **Boc-NH-PEG7-acetic acid**

Cat. No.: HY-W190963
CAS No.: 141282-29-3
Batch No.: 309790

Chemical Name: 5,8,11,14,17,20,23-Heptaoxa-2-azapentacosanedioic acid, 1-(1,1-dimethylethyl) ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{41}NO_{11}$  Molecular Weight: 483.55

**Storage:** -20°C, sealed storage, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

**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.

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