## **Certificate of Analysis**

## **Boc-NH-PEG6-CH2COOH**

Cat. No.: HY-140477

CAS No.: 391684-36-9

Batch No.: 246185

Chemical Name: 5,8,11,14,17,20-Hexaoxa-2-azadocosanedioic acid, 1-(1,1-dimethylethyl) ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{37}NO_{10}$ Molecular Weight: 439.50

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

LCMS: 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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