## **Certificate of Analysis**

## Hydroxy-PEG2-(CH2)2-Boc

Cat. No.: HY-W067061
CAS No.: 133803-81-3
Batch No.: 64491

Chemical Name: Propanoic acid,3-[2-(2-hydroxyethoxy)ethoxy]-,1,1-dimethylethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{22}O_5$  Molecular Weight: 234.29

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

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.

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