## **Certificate of Analysis**

## Bromo-PEG1-CH2-Boc

Cat. No.: HY-141370
CAS No.: 157759-50-7
Batch No.: 123383

Chemical Name: Acetic acid, 2-(2-bromoethoxy)-, 1,1-dimethylethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{15}BrO_3$ Molecular Weight: 239.11

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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