## **Certificate of Analysis**

## N-Boc-C1-PEG3-C3-NH2

Cat. No.: HY-W004640 CAS No.: 194920-62-2 Batch No.: 110908

**Chemical Name:** 6,9,12-Trioxa-2-azapentadecanoic acid, 15-amino-, 1,1-dimethylethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{32}N_2O_5$ Molecular Weight: 320.42

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

H<sub>2</sub>N 0 0 0 N N 0 K

## **ANALYTICAL DATA**

Colorless to light yellow (Liquid) Appearance:

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