## **Certificate of Analysis**

## Boc-NH-PEG2-CH2CH2COOH

**Cat. No.:** HY-W025812 **CAS No.:** 1365655-91-9

Batch No.: 43660

Chemical Name: 4,7,12-Trioxa-10-azatetradecanoic acid, 13,13-dimethyl-11-oxo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{23}NO_6$ Molecular Weight: 277.31

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

And And

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Oil)

<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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