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## Certificate of Analysis

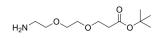
### NH2-PEG2-C2-Boc

| Cat. No.:      | HY-42149  |
|----------------|---|
| CAS No.:       | 756525-95-8   |
| Batch No.:     | 264678  |
| Chemical Name: | Propanoic acid, 3-[2-(2-aminoethoxy)ethoxy]-, 1,1-dimethylethyl ester |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{11}H_{23}NO_4$ |       |          |
|--------------------|--------------------|-------|----------|
| Molecular Weight:  | 233.30             |       |          |
| 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   |
| MS:                          | Consistent with structure   |
| Purity (NMR):                | ≥98.0%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |
| Purity (NMR):                | ≥98.0%  |

#### Caution: Product has not been fully validated for medical applications. For research use only.

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