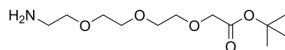


## Certificate of Analysis

**Product Name:** NH2-PEG3-C1-Boc  
**Cat. No.:** CS-0100052  
**CAS No.:** 189808-70-6  
**Batch No.:** Le1214113719  
**Chemical Name:** Acetic acid, 2-[2-[2-(2-aminoethoxy)ethoxy]ethoxy]-, 1,1-dimethylethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>12</sub>H<sub>25</sub>NO<sub>5</sub>  
**Molecular Weight:** 263.33  
**Storage:** Storage temp. -20°C  
**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.

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

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