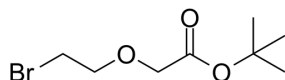


## Certificate of Analysis

**Product Name:** Bromo-PEG1-CH2-Boc  
**Cat. No.:** CS-0114582  
**CAS No.:** 157759-50-7  
**Batch No.:** Le1101105849  
**Chemical Name:** Acetic acid, 2-(2-bromoethoxy)-, 1,1-dimethylethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>8</sub>H<sub>15</sub>BrO<sub>3</sub>  
**Molecular Weight:** 239.11  
**Storage:** Storage temp. 2-8°C  
**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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