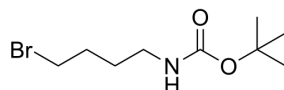


## Certificate of Analysis

**Product Name:** Boc-NH-C4-Br  
**Cat. No.:** CS-W007803  
**CAS No.:** 164365-88-2  
**Batch No.:** 86441  
**Chemical Name:** Carbamic acid, N-(4-bromobutyl)-, 1,1-dimethylethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>9</sub>H<sub>18</sub>BrNO<sub>2</sub>  
**Molecular Weight:** 252.15  
**Storage:** Storage temp. -20°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (<30°C Solid,>32°C Liquid)  
**<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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