

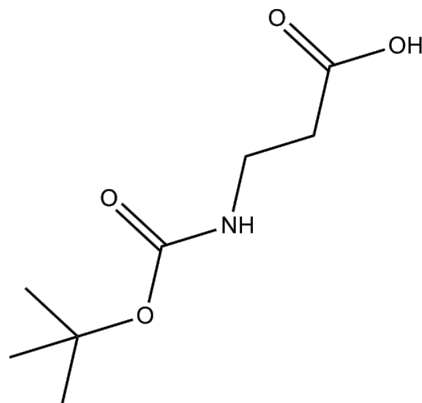
## Certificate of Analysis

Product Name: Boc- $\beta$ -Ala-OH  
Cat. No.: GA11000  
Batch No.: 1  
Chemical Name: 3-[(2-methylpropan-2-yl)oxycarbonylamino]propanoic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 3303-84-2  
Molecular Formula: C<sub>8</sub>H<sub>15</sub>NO<sub>4</sub>  
Molecular Weight: 189.2  
Storage: Desiccate at -20°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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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