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**Certificate of Analysis**

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Product Name: Boc-  $\beta$ -HoAsn-OH  
Cat. No.: GA11148  
Batch No.: 1  
Chemical Name: (S,E)-3-((tert-butoxy(hydroxy)methylene)amino)-5-hydroxy-5-  
iminopentanoic acid

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 336182-03-7  
Molecular Formula:  $C_{10}H_{18}N_2O_5$   
Molecular Weight: 246.26  
Storage:  
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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