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**Certificate of Analysis**

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Product Name: Boc-Orn(2-Cl-Z)-OH  
Cat. No.: GA10360  
Batch No.: 1  
Chemical Name: (2S)-5-[(2-chlorophenyl)methoxycarbonylamino]-2-[(2-methylpropan-2-yl)oxycarbonylamino]pentanoic acid

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 118554-00-0  
Molecular Formula: C<sub>18</sub>H<sub>25</sub>ClN<sub>2</sub>O<sub>6</sub>  
Molecular Weight: 400.9  
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.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA