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## Certificate of Analysis

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Product Name: H-D-Phe-OtBu·HCl  
Cat. No.: GA10175  
Batch No.: 1  
Chemical Name: tert-butyl (2R)-2-amino-3-phenylpropanoate;hydrochloride

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 3403-25-6  
Molecular Formula: C<sub>13</sub>H<sub>19</sub>NO<sub>2</sub>·HCl  
Molecular Weight: 257.8  
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