

---

## Certificate of Analysis

---

Product Name: H-Ala-OMe.HCl  
Cat. No.: GA11025  
Batch No.: 1  
Chemical Name: methyl (2S)-2-aminopropanoate;hydrochloride

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 2491-20-5  
Molecular Formula:  $C_4H_9NO_2.HCl$   
Molecular Weight: 139.6  
Storage: Desiccate at  $-20^{\circ}C$   
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.**

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

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