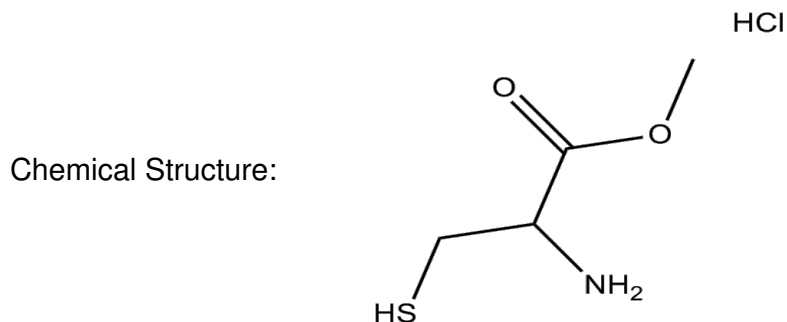


## Certificate of Analysis

Product Name: H-D-Cys-OMe.HCl  
Cat. No.: GA10179  
Batch No.: 1  
Chemical Name: methyl (2S)-2-amino-3-sulfanylpropanoate;hydrochloride

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:  
Molecular Formula:  $C_4H_8NO_2S.HCl$   
Molecular Weight: 170.1  
Storage:



### 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