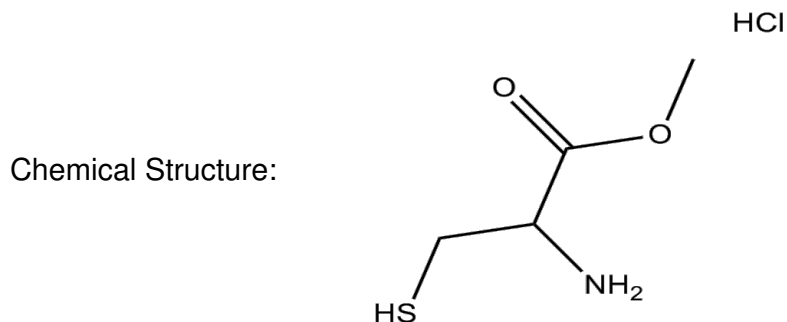


Certificate of Analysis

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