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**Certificate of Analysis**

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Product Name: (H-Cys-OMe)<sub>2</sub>.2HCl  
Cat. No.: GA11043  
Batch No.: 1  
Chemical Name: methyl (2S)-2-amino-3-[[[(2S)-2-amino-3-methoxy-3-oxopropyl]disulfanyl]propanoate; dihydrochloride

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 32854-09-4  
Molecular Formula: C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>S<sub>2</sub>  
Molecular Weight: 341.3  
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.**

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