



## **Certificate of Analysis**

Product Name: Boc-Gly-Gly-Phe-Gly-OH

 Cat. No.:
 CS-0039416

 CAS No.:
 187794-49-6

 Batch No.:
 Le061375766

Chemical Name: Glycine, N-[(1,1-dimethylethoxy)carbonyl]glycylglycyl-L-phenylalanyl-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{20}H_{28}N_4O_7$  **Molecular Weight:** 436.46

Storage: -80°C, 2 years; -20°C, 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

 Purity (LCMS):
 99.10%

 Carbon Content(%):
 53.15%

 Hydrogen Content(%):
 6.525%

 Nitrogen Content(%):
 12.30%

 Peptide Content (%):
 95.79%

**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: 610-426-3128 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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