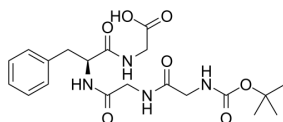


Certificate of Analysis

Product Name: Boc-Gly-Gly-Phe-Gly-OH
Cat. No.: CS-0039416
CAS No.: 187794-49-6
Batch No.: Lf0818161453
Chemical Name: Glycine, N-[(1,1-dimethylethoxy)carbonyl]glycylglycyl-L-phenylalanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₀H₂₈N₄O₇
Molecular Weight: 436.46
Storage: -80°C, 2 years; -20°C, 1 year
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.12%
Peptide Content (%): 96.7%
Nitrogen Content(N%): 12.41%
Carbon Content(C%): 52.64%
Hydrogen Content(H%): 6.802%
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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