

Certificate of Analysis

Product Name: Mini Gastrin I, human (TFA)
Cat. No.: CS-0100479
Batch No.: 97458
Chemical Name: L-Phenylalaninamide, L-leucyl-L- α -glutamyl-L- α -glutamyl-L- α -glutamyl-L- α -glutamyl-L- α -glutamyl-L-alanyl-L-tyrosylglycyl-L-tryptophyl-L-methionyl-L- α -aspartyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇₆H₁₀₀F₃N₁₅O₂₈S
Molecular Weight: 1760.75
Storage: -80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture)
Chemical Structure:

LEEEEEAYGWMDF-NH₂ (TFA salt)

ANALYTICAL DATA

Appearance: White to yellow (Solid)
LCMS: Consistent with structure
Purity (LCMS): 98.08%
Peptide Content (%): 90.40%
Carbon Content(C%): 47.94%
Hydrogen Content(H%): 5.639%
Nitrogen Content(N%): 11.53%
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