

Analytical Data Sheet

Lot number **1000014402**
not for drug use

Catalog number H-6102.0500
Product number 4040632.0500
Product **Gastric Inhibitory Polypeptide (6- 30) amide (human) trifluoroacetate salt**
H- Phe- Ile- Ser- Asp- Tyr- Ser- Ile- Ala- Met- Asp- Lys- Ile- His- Gln- Gln- Asp- Phe- Val- Asn- Trp- Leu- Leu- Ala- Gln- Lys- NH₂ trifluoroacetate salt
Molecular formula C₁₃₉H₂₀₉N₃₅O₃₈S
Relative molecular mass 3010.47

Tests	Results
Appearance	white powder
Amino acid analysis	Asx 4.0 (4) Ser 1.7 (2) Met 0.1 (1) Ala 2.1 (2) Val 0.9 (1) Tyr 1.0 (1) Ile 2.4 (3) Leu 2.1 (2) Lys 2.0 (2) Phe 1.8 (2) Trp ND (1) His 0.8 (1) Glx 3.2 (3)
Solubility	at least 1 mg/mL in H ₂ O
Purity (HPLC)	> 96% (reverse phase HPLC)
Peptide content	83%
General comment	mass analysis: as expected

Latest update: April 08, 2019

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