

Analytical Data Sheet

Lot number **1000027619**
not for drug use

Catalog number **H-6102.1000**
Product number **4040632.1000**
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: January 23, 2020

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