

Analytical Data Sheet

Lot number **1000014401**
not for drug use

Catalog number **H-6614.0500**

Product number **4034653.0500**

Product **Gastric Inhibitory Polypeptide (3- 42) (human) trifluoroacetate salt**
H- Glu- Gly- Thr- 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- Gly- Lys- Lys- Asn- Asp- Trp- Lys- His- Asn- Ile- Thr- Gln- OH trifluoroacetate salt

Molecular formula $C_{214}H_{324}N_{58}O_{63}S$

Relative molecular mass 4749.35

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 4749.2u (average mass)
Purity (HPLC)	96.1% (TFA)
Assay (elemental analysis)	80.9% (Nth 17.11%, Nfd 13.84%)
General comment	product supplied as trifluoroacetate salt

Latest update: April 02, 2019

Analytical Data Sheet
Lot number **1000014401**