

Analytical Data Sheet

Lot number **1000020242**
not for drug use

Catalog number H-9165.0001
Product number 4013862.0001
Product **Gastrin I (rat) trifluoroacetate salt**
Pyr- Arg- Pro- Pro- Met- Glu- Glu- Glu- Glu- Ala-
Tyr- Gly- Trp- Met- Asp- Phe- NH₂ trifluoroacetate salt
Molecular formula C₉₄H₁₂₈N₂₂O₃₁S₂
Relative molecular mass 2126.31

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in 50% acetic acid)
Identification (ESI-MS)	m= 2126.3u (average mass)
Purity (HPLC)	97.2% (TFA) 96.5% (TEAP) 96.6% (NaClO ₄)
Assay (elemental analysis)	89.9% (Nth 14.49%, Nfd 13.03%)
General comment	Product supplied as trifluoroacetate salt. Product is prone to oxidation.

Latest update: August 16, 2019

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