

Analytical Data Sheet

Lot number

1068969

not for drug use

Catalog number

H-3115.0001

Product number

4011671.0001

Product

**GRP (14- 27) (human, porcine, canine)
trifluoroacetate salt**H- Met- Tyr- Pro- Arg- Gly- Asn- His- Trp- Ala- Val- Gly-
His- Leu- Met- NH₂ trifluoroacetate salt

Molecular formula

C₇₅H₁₁₀N₂₄O₁₆S₂

Relative molecular mass

1667.98

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/ml in water)
Identification (ESI-MS)	[M + H] ⁺ : m/z = 1667.9 u
Amino acid analysis	Asx 1.02 (1) Arg 0.99 (1) Trp 1.09 (1) Gly 1.87 (2) Pro 0.98 (1) Val 1.04 (1) Ala 1.03 (1) Leu 1.00 (1) Met 1.77 (2) His 1.74 (2) Tyr 0.99 (1)
Purity (HPLC)	97.9% (TFA) 96.9% (TEAP) 97.8% (NaClO ₄)
Assay (elemental analysis)	74.4% (Nth 20.15 %, Nfd 14.99 %)
Water content (KF volumetric)	3.2%
General comment	Product supplied as a trifluoroacetate salt

Latest update: December 12, 2016

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