

Analytical Data Sheet

Lot number **1057979**
not for drug use

Catalog number **H-6628.0500**
Product number **4062760.0500**
Product **Neuroendocrine Regulatory Peptide- 2 (rat)
trifluoroacetate salt**
Pyr- Ala- Glu- Ala- Thr- Arg- Gln- Ala- Ala- Ala- Gln-
Glu- Glu- Arg- Leu- Ala- Asp- Leu- Ala- Ser- Asp- Leu-
Leu- Leu- Gln- Tyr- Leu- Leu- Gln- Gly- Gly- Ala- Arg-
Gln- Arg- Asp- Leu- Gly- NH₂ trifluoroacetate salt
Molecular formula **C₁₇₅H₂₉₀N₅₆O₅₉**
Relative molecular mass **4122.57**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m= 4122.8
Amino acid analysis	Asx 3.1 (3) Tyr 1.0 (1) Glx 9.3 (9) Ser 0.9 (1) Leu 7.8 (8) Ala 7.8 (8) Thr 1.0 (1) Arg 4.0 (4) Gly 3.0 (3)
Solubility	soluble in water
Purity (HPLC)	>98%
Assay (AAA)	92.3%