

Analytical Data Sheet

Lot number **1070154**
not for drug use

Catalog number H-1365.1000
Product number 4009988.1000
Product **Galanin (porcine) trifluoroacetate salt**
H- Gly- Trp- Thr- Leu- Asn- Ser- Ala- Gly- Tyr- Leu- Leu-
Gly- Pro- His- Ala- Ile- Asp- Asn- His- Arg- Ser- Phe-
His- Asp- Lys- Tyr- Gly- Leu- Ala- NH₂ trifluoroacetate
salt
Molecular formula C₁₄₆H₂₁₃N₄₃O₄₀
Relative molecular mass 3210.56

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/ml in water)
Identification (ESI-MS)	m = 3210.1u (average mass)
Amino acid analysis	Asx 4.25 (4) Thr 1.11 (1) Ser 2.17 (2) Pro 0.99 (1) Gly 3.88 (4) Ala 2.97 (3) Ile 0.99 (1) Leu 3.76 (4) Tyr 1.98 (2) Phe 0.99 (1) Lys 1.00 (1) His 2.93 (3) Arg 0.97 (1) Trp det. (1)
Purity (HPLC)	98.0% (TEAP)
Assay (elemental analysis)	73.9% (Nth 18.76 %, Nfd 13.87 %)

Latest update: February 13, 2017

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