

Analytical Data Sheet

Lot number **1000001775**
not for drug use

Catalog number H-6780.1000
Product number 4029327.1000
Product Galanin Message Associated Peptide (1- 41) amide trifluoroacetate salt
 H- Glu- Leu- Glu- Pro- Glu- Asp- Glu- Ala- Arg- Pro- Gly- Gly- Phe- Asp- Arg- Leu- Gln- Ser- Glu- Asp- Lys- Ala- Ile- Arg- Thr- Ile- Met- Glu- Phe- Leu- Ala- Phe- Leu- His- Leu- Lys- Glu- Ala- Gly- Ala- Leu- NH₂ trifluoroacetate salt
Molecular formula C₂₀₆H₃₂₆N₅₆O₆₄S
Relative molecular mass 4643.26

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/ml in H ₂ O)
Identification (ESI-MS)	m = 4643.2u (average mass)
Amino acid analysis	Asx 3.06 (3) Arg 3.16 (3) Lys 2.08 (2) Ser 0.91 (1) Thr 0.81 (1) Ile 1.72 (2) Glx 8.06 (8) Ala 4.88 (5) Leu 5.52 (6) Gly 3.06 (3) Pro 2.00 (2) Phe 2.63 (3) His 0.95 (1) Met 0.79 (1)
Purity (HPLC)	95.3% (TFA) 95.1% (TEAP)
Assay (elemental analysis)	81.7% (Nth 16.89 %, Nfd 13.80 %)

Latest update: June 19, 2018

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