

Analytical Data Sheet

Lot number **1073188**
not for drug use

Catalog number H-8430.0500
Product number 4031157.0500
Product **PACAP- 38 (human, mouse, ovine, porcine, rat) trifluoroacetate salt**
 H- His- Ser- Asp- Gly- Ile- Phe- Thr- Asp- Ser- Tyr- Ser- Arg- Tyr- Arg- Lys- Gln- Met- Ala- Val- Lys- Lys- Tyr- Leu- Ala- Ala- Val- Leu- Gly- Lys- Arg- Tyr- Lys- Gln- Arg- Val- Lys- Asn- Lys- NH₂ trifluoroacetate salt
Molecular formula C₂₀₃H₃₃₁N₆₃O₅₃S
Relative molecular mass 4534.32

Tests	Results
Appearance	white powder
Identification	coelutes with house reference standard
Amino acid analysis	Asx 3.0 (3) Lys 7.2 (7) Ser 2.8 (3) Glx 2.0 (2) Thr 0.9 (1) Gly 2.0 (2) Ala 3.0 (3) Ile 0.9 (1) Val 2.9 (3) Met 0.6 (1) Phe 0.9 (1) Leu 2.0 (2) Tyr 4.0 (4) Arg 4.0 (4) His 1.0 (1)
Peptide content	68.8%
General comment	peptide purity: ≥ 97%

Latest update: September 06, 2017

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