

Analytical Data Sheet

Lot number **1000005473**
not for drug use

Catalog number **H-8430.0200**
Product number **4031157.0200**
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 12, 2018

Analytical Data Sheet
Lot number **1000005473**