

Analytical Data Sheet

Lot number **1000018109**
not for drug use

Retest date n/a

Catalog number **H-2734.1000**

Product number **4031158.1000**

Product **PACAP- 38 (6- 38) (human, chicken, mouse, ovine, porcine, rat) trifluoroacetate salt**
H- 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 C₁₈₂H₃₀₀N₅₆O₄₅S

Relative molecular mass 4024.80

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	4024.38
Amino acid analysis	Asx 2.24 (2) Ala 3.22 (3) Phe 1.01 (1) Thr 1.07 (1) Val 2.18 (3) Lys 7.17 (7) Ser 2.07 (2) Met 0.92 (1) Arg 4.17 (4) Glx 2.16 (2) Leu 1.74 (2) Gly 1.10 (1) Tyr 4.01 (4)
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	97.3%
Assay (AAA)	80.5%

Latest update: July 04, 2019

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