

Analytical Data Sheet

Lot number **1074379**
not for drug use

Catalog number H-5484.0500
Product number 4037132.0500
Product **PACAP- 38 (16- 38) (human, chicken, mouse, ovine, porcine, rat) trifluoroacetate salt**
H- 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 C₁₂₃H₂₁₅N₃₉O₂₈S
Relative molecular mass 2720.37

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m = 2720.7u
Amino acid analysis	Asx 1.0 (1) Val 2.7 (3) Ala 3.2 (3) Tyr 2.1 (2) Leu 1.9 (2) Gly 1.1 (1) Arg 2.1 (2) Met 1.0 (1) Glx 2.0 (2) Lys 5.9 (6)
Solubility	soluble in water
Purity (HPLC)	> 98%
Assay (AAA)	66.8%

Latest update: November 11, 2017

Analytical Data Sheet
Lot number **1074379**