

## Analytical Data Sheet

Lot number **1074378**  
not for drug use

Catalog number **H-5758.1000**  
Product number **4039890.1000**  
Product **PACAP- 38 (28- 38) (human, chicken, mouse, ovine, porcine, rat) trifluoroacetate salt**  
H- Gly- Lys- Arg- Tyr- Lys- Gln- Arg- Val- Lys- Asn- Lys- NH<sub>2</sub> trifluoroacetate salt  
Molecular formula **C<sub>61</sub>H<sub>110</sub>N<sub>24</sub>O<sub>14</sub>**  
Relative molecular mass **1403.70**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m = 1403.1u
Amino acid analysis	Asx 1.0 (1) Gly 1.0 (1) Val 1.0 (1) Lys 4.0 (4) Arg 2.0 (2) Glx 1.0 (1) Tyr 0.9 (1)
Solubility	soluble in water
Purity (HPLC)	> 98%
Assay (AAA)	62.5%

Latest update: November 10, 2017

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