

Analytical Data Sheet

Lot number	1000035539 not for drug use
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-NH ₂ trifluoroacetate salt
Product number	4031157.1000
Molecular formula	C ₂₀₃ H ₃₃₁ N ₆₃ O ₅₃ S
Relative molecular mass	4534.32

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

Latest update: July 17, 2020

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