

Analytical Data Sheet

Lot number **1000007813**
not for drug use

Catalog number H-2932.1000
Product number 4030315.1000
Product **Adrenomedullin (human) trifluoroacetate salt**
 H- Tyr- Arg- Gln- Ser- Met- Asn- Asn- Phe- Gln- Gly-
 Leu- Arg- Ser- Phe- Gly- Cys- Arg- Phe- Gly- Thr- Cys-
 Thr- Val- Gln- Lys- Leu- Ala- His- Gln- Ile- Tyr- Gln-
 Phe- Thr- Asp- Lys- Asp- Lys- Asp- Asn- Val- Ala- Pro-
 Arg- Ser- Lys- Ile- Ser- Pro- Gln- Gly- Tyr- NH₂
 trifluoroacetate salt
 (Disulfide bond)
Molecular formula C₂₆₄H₄₀₆N₈₀O₇₇S₃
Relative molecular mass 6028.82

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 6026.8u (average mass)
Amino acid analysis	Asx 6.2 (6) Gly 4.0 (4) Ile 1.8 (2) Lys 4.0 (4) Thr* 2.8 (3) Ala 2.0 (2) Leu 2.0 (2) Arg 4.1 (4) Ser* 3.6 (4) Cys** 1.6 (2) Tyr 3.0 (3) Glx 6.0 (6) Val 2.0 (2) Phe 4.0 (4) Pro 2.2 (2) Met 0.8 (1) His 0.9 (1)
	* May be partially destroyed during acid hydrolysis ** Use hydrolysis without phenol
Purity (HPLC)	≥ 97%
Peptide content	79.2%

Latest update: November 06, 2018

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