

## Analytical Data Sheet

Lot number **1076226**  
not for drug use

Catalog number **H-6726.0500**

Product number **4066687.0500**

Product **Copeptin (rat) trifluoroacetate salt**  
H- Ala- Arg- Glu- Gln- Ser- Asn- Ala- Thr- Gln- Leu-  
Asp- Gly- Pro- Ala- Arg- Glu- Leu- Leu- Leu- Arg- Leu-  
Val- Gln- Leu- Ala- Gly- Thr- Gln- Glu- Ser- Val- Asp-  
Ser- Ala- Lys- Pro- Arg- Val- Tyr- OH trifluoroacetate  
salt

Molecular formula  $C_{183}H_{307}N_{57}O_{61}$

Relative molecular mass 4281.80

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m= 4281.4u
Amino acid analysis	Asx 3.1 (3) Pro 1.9 (2) Leu 6.0 (6) Glx 7.1 (7) Val 3.0 (3) Arg 3.9 (4) Ala 4.9 (5) Lys 1.1 (1) Tyr 1.0 (1) Ser* 2.0 (2) Thr* 1.7 (2) Gly 2.0 (2)  * Partially destroyed during acid hydrolysis
Solubility	soluble in water
Purity (HPLC)	> 97%
Assay (AAA)	76.1%

Latest update: April 03, 2018

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