

## Analytical Data Sheet

Lot number **1061883**  
not for drug use

**Catalog number** H-6718.1000  
**Product number** 4066428.1000  
**Product** **Copeptin (human) trifluoroacetate salt**  
 H- Ala- Ser- Asp- Arg- Ser- Asn- Ala- Thr- Gln- Leu-  
 Asp- Gly- Pro- Ala- Gly- Ala- Leu- Leu- Leu- Arg- Leu-  
 Val- Gln- Leu- Ala- Gly- Ala- Pro- Glu- Pro- Phe- Glu-  
 Pro- Ala- Gln- Pro- Asp- Ala- Tyr- OH trifluoroacetate  
 salt  
**Molecular formula** C<sub>177</sub>H<sub>279</sub>N<sub>49</sub>O<sub>58</sub>  
**Relative molecular mass** 4021.46

Tests	Results
<b>Appearance</b>	white powder
<b>Identification (MALDI-MS)</b>	m= 4021.6u
<b>Amino acid analysis</b>	Asx 4.0 (4) Pro 5.1 (5) Leu 5.9 (6) Glx 5.1 (5) Val 1.0 (1) Arg 2.0 (2) Ala 7.7 (8) Phe 1.0 (1) Tyr 1.0 (1) Ser* 1.7 (2) Thr 1.0 (1) Gly 3.0 (3)  * partially destroyed during acid analysis
<b>Solubility</b>	soluble in 0.1% TFA in acetonitrile / water
<b>Purity (HPLC)</b>	> 98%
<b>Assay (AAA)</b>	85.9%

Latest update: September 29, 2015

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