

## Analytical Data Sheet

Lot number **1068679**  
not for drug use

**Catalog number** H-2914.0500  
**Product number** 4030533.0500  
**Product** (Tyr<sup>0</sup>) - C- Peptide (dog)  
H- Tyr- Glu- Val- Glu- Asp- Leu- Gln- Val- Arg- Asp- Val-  
Glu- Leu- Ala- Gly- Ala- Pro- Gly- Glu- Gly- Gly- Leu-  
Gln- Pro- Leu- Ala- Leu- Glu- Gly- Ala- Leu- Gln- OH  
**Molecular formula** C<sub>146</sub>H<sub>234</sub>N<sub>38</sub>O<sub>51</sub>  
**Relative molecular mass** 3337.69

Tests	Results
<b>Appearance</b>	white powder
<b>Identification (FAB-MS)</b>	exhibits correct molecular ion
<b>Amino acid analysis</b>	Asx 1.9 (2) Val 2.9 (3) Glx 7.8 (8) Leu 6.0 (6) Pro 2.2 (2) Tyr 1.1 (1) Gly 5.2 (5) Arg 1.0 (1) Ala 3.8 (4)
<b>Solubility</b>	at least 1 mg/mL in 50% AcOH/H <sub>2</sub> O
<b>Peptide content</b>	89.1% (± 3%)
<b>General comment</b>	Peptide purity: > 90.6%

Latest update: November 28, 2016

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