

# Analytical Data Sheet

Lot number

**1015957**

not for drug use

<b>Catalog Number</b>	<b>H-3544.0005</b>
<b>Product number</b>	<b>4026859.0005</b>
<b>Product</b>	<b>(His<sup>32</sup>, Leu<sup>34</sup>) – Neuropeptide Y (32– 36)</b> H- His- Arg- Leu- Arg- Tyr- NH <sub>2</sub>
<b>Molecular formula</b>	<b>C<sub>33</sub>H<sub>54</sub>N<sub>14</sub>O<sub>6</sub></b>
<b>Relative molecular mass</b>	<b>742.88</b>

Tests	Results
<b>Identification (ESI-MS)</b>	m = 742.9u (average mass)
<b>Purity (HPLC)</b>	98.8% (TFA) 98.2% (NaClO <sub>4</sub> )
<b>Assay (elemental analysis)</b>	61.5% (Nth 26.40%, Nfd 16.23%)
Latest update: October 24, 2008	<b>Analytical Data Sheet</b> Lot number <b>1015957</b>