

# Analytical Data Sheet

Lot number

**1008776**

not for drug use

Catalog Number

H-9095.1000

Product number

4031196.1000

Product

**pTH- Related Protein (1- 34) amide (human, mouse, rat)**  
 H- Ala- Val- Ser- Glu- His- Gln- Leu- Leu- His- Asp- Lys-  
 Gly- Lys- Ser- Ile- Gln- Asp- Leu- Arg- Arg- Arg- Phe- Phe-  
 Leu- His- His- Leu- Ile- Ala- Glu- Ile- His- Thr- Ala- NH<sub>2</sub>

Molecular formula

C<sub>180</sub>H<sub>288</sub>N<sub>58</sub>O<sub>47</sub>

Relative molecular mass

4016.63

Tests	Results	
<b>Appearance</b>	white powder	
<b>Identification (ESI-MS)</b>	m = 4015.0u (average mass)	
<b>Solubility</b>	1 mg/ml soluble in water	
<b>Purity (HPLC)</b>	91.3% (TFA) 97.3% (NaClO <sub>4</sub> )	
<b>Assay (elemental analysis)</b>	73.3% (Nth 20.23 %, Nfd 14.82 %)	
<b>General comment</b>	Product supplied as a trifluoroacetate salt	
Latest update: May 06, 2010		<b>Analytical Data Sheet</b> Lot number <b>1008776</b>