

# Analytical Data Sheet

Lot number

**1045974**

not for drug use

Catalog Number

H-2396.0001

Product number

4025884.0001

Product

**Neuropeptide EI (human, mouse, rat) trifluoroacetate salt**

H- Glu- Ile- Gly- Asp- Glu- Glu- Asn- Ser- Ala- Lys- Phe- Pro- Ile- NH<sub>2</sub> trifluoroacetate salt

Molecular formula

C<sub>63</sub>H<sub>98</sub>N<sub>16</sub>O<sub>23</sub>

Relative molecular mass

1447.57

Tests	Results	
<b>Appearance</b>	white lyophilisate	
<b>Appearance of solution</b>	clear, colorless solution (1 mg/ml in H <sub>2</sub> O)	
<b>Identification (ESI-MS)</b>	m= 1447.6u (average mass)	
<b>Purity (HPLC)</b>	96.0% (TEAP)	
	96.4% (NaClO <sub>4</sub> )	
<b>Assay (elemental analysis)</b>	81.8% (Nth 15.48 %, Nfd 12.67 %)	
Latest update: December 17, 2012		<b>Analytical Data Sheet</b> Lot number <b>1045974</b>