

Analytical Data Sheet

Lot number

1018530

not for drug use

Catalog Number

H-2396.0005

Product number

4025884.0005

Product

Neuropeptide EI (human, mouse, rat) trifluoroacetate salt

H- Glu- Ile- Gly- Asp- Glu- Glu- Asn- Ser- Ala- Lys- Phe- Pro- Ile- NH₂ trifluoroacetate salt

Molecular formula

C₆₃H₉₈N₁₆O₂₃

Relative molecular mass

1447.57

Tests	Results	
Appearance	white lyophilisate	
Appearance of solution	clear, colorless solution (1 mg/ml in H ₂ O)	
Identification (ESI-MS)	m= 1447.6u (average mass)	
Purity (HPLC)	96.0% (TEAP)	
	96.4% (NaClO ₄)	
Assay (elemental analysis)	81.8% (Nth 15.48 %, Nfd 12.67 %)	
Latest update: October 24, 2008		Analytical Data Sheet Lot number 1018530