

Analytical Data Sheet

Lot number

1043270

not for drug use

Catalog Number

H-4946.0500

Product number

4034461.0500

Product

Neuropeptide AF (human) trifluoroacetate salt

H- Ala- Gly- Glu- Gly- Leu- Asn- Ser- Gln- Phe- Trp- Ser-
Leu- Ala- Ala- Pro- Gln- Arg- Phe- NH₂ trifluoroacetate salt

Molecular formula

C₉₀H₁₃₂N₂₆O₂₅

Relative molecular mass

1978.20

Tests	Results	
Appearance	white powder	
Appearance of solution	clear, colorless solution (5 mg/ml in water)	
Identification (ESI-MS)	m = 1979.0u	
Purity (HPLC)	96.3% (TFA) 95.8% (TEAP) 96.2% (NaClO ₄)	
Assay (elemental analysis)	83.0% (Nth 18.41 %, Nfd 15.28 %)	
General comment	product supplied as a trifluoroacetate salt	
Latest update: June 27, 2012		Analytical Data Sheet Lot number 1043270