

Analytical Data Sheet

Lot number

0564461

not for drug use

Catalog Number

H-3924.1000

Product number

4031192.1000

Product

(Ile⁵, Trp²³, Tyr³⁶) - pTH- Related Protein (1- 36) (human, mouse, rat) trifluoroacetate salt

H- Ala- Val- Ser- Glu- Ile- Gln- Leu- Leu- His- Asp- Lys- Gly- Lys- Ser- Ile- Gln- Asp- Leu- Arg- Arg- Arg- Phe- Trp- Leu- His- His- Leu- Ile- Ala- Glu- Ile- His- Thr- Ala- Glu- Tyr- OH trifluoroacetate salt

Molecular formula

C₁₉₆H₃₀₈N₅₈O₅₃

Relative molecular mass

4324.96

Tests	Results	
Appearance	white powder	
Identification (FAB-MS)	exhibits correct molecular ion	
Amino acid analysis	Asx 2.00 (2) Thr 0.99 (1) Gly 1.02 (1) Glx 4.86 (5) Ile 3.71 (4) Val 0.98 (1) Ala 3.25 (3) Phe 1.05 (1) Leu 5.00 (5) Tyr 1.01 (1) Arg 3.00 (3) His 3.83 (4) Lys 2.00 (2) Ser 1.78 (2) Trp 0.45 (1)	
Purity (HPLC)	> 96%	
Peptide content	73.6%	
Latest update: May 06, 2010		Analytical Data Sheet Lot number 0564461