

Analytical Data Sheet

Lot number

0551647

not for drug use

Catalog Number

H-3924.0500

Product number

4031192.0500

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 (HPLC)	coelutes with house reference standard	
Amino acid analysis	Asx 2.00 (2) Thr 0.94 (1) Ser 1.63 (2) Glx 4.82 (5) Gly 1.03 (1) Ala 3.18 (3) Val 0.98 (1) Ile 3.92 (4) Leu 5.05 (5) Tyr 1.01 (1) Phe 1.04 (1) His 3.91 (4) Lys 2.03 (2) Arg 3.04 (3) Trp* 0.35 (1) * partially destroyed during hydrolysis	
Purity (HPLC)	> 97%	
Peptide content	79.3%	
Latest update: May 06, 2010		Analytical Data Sheet Lot number 0551647