

Analytical Data Sheet

Lot number **1062323**
not for drug use

Catalog number **H-9115.0500**
Product number **4016353.0500**
Product **(D- Trp¹², Tyr³⁴) - pTH (7- 34) amide (bovine)
trifluoroacetate salt**
H- Phe- Met- His- Asn- Leu- D- Trp- Lys- His- Leu- Ser-
Ser- Met- Glu- Arg- Val- Glu- Trp- Leu- Arg- Lys- Lys-
Leu- Gln- Asp- Val- His- Asn- Tyr- NH₂ trifluoroacetate
salt
Molecular formula **C₁₆₅H₂₅₁N₄₉O₄₀S₂**
Relative molecular mass **3625.25**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (MALDI-MS)	m = 3625.2u (average mass)
Purity (HPLC)	96.6% TFA
Assay (elemental analysis)	74.7% (Nth 18.93%, Nfd 14.15%)
General comment	product is prone to oxidation

Latest update: October 21, 2015

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