

Analytical Data Sheet

Lot number **1000021894**
not for drug use

Catalog number H-9115.1000
Product number 4016353.1000
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: September 17, 2019

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