

Analytical Data Sheet

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|-------------------------|---|
| Lot number | 1000042476 not for drug use |
| Product | pTH-Related Protein (7-34) amide (human, mouse, rat) trifluoroacetate salt H-Leu-Leu-His-Asp-Lys-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Phe-Phe-Leu-His-His-Leu-Ile-Ala-Glu-Ile-His-Thr-Ala-NH ₂ trifluoroacetate salt |
| Product number | 4016931.0500 |
| Molecular formula | C ₁₅₃ H ₂₄₇ N ₄₉ O ₃₇ |
| Relative molecular mass | 3364.95 |

| Tests | Results |
|----------------------------|--|
| Appearance | white lyophilisate |
| Appearance of solution | clear, colorless solution (1 mg/mL in water) |
| Identification (ESI-MS) | m = 3364.4u (average mass) |
| Purity (HPLC) | 94.0% (TFA) 97.3% (NaClO ₄) |
| Assay (elemental analysis) | 70.2% (Nth 20.40%, Nfd 14.31%) |

Latest update: December 04, 2020

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