

Analytical Data Sheet

Lot number **1000032061**
not for drug use

Catalog number H-9100.1000
Product number 4016931.1000
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- NH₂ trifluoroacetate salt
Molecular formula C₁₅₃H₂₄₇N₄₉O₃₇
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: May 06, 2020

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