

Analytical Data Sheet

Lot number **1000014404**
not for drug use

Catalog number **H-6630.1000**
Product number **4017147.1000**
Product **pTH- Related Protein (1- 34) (human, mouse, rat)**
H- Ala- Val- Ser- Glu- His- Gln- 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-
OH
Molecular formula $C_{180}H_{287}N_{57}O_{48}$
Relative molecular mass 4017.61

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 4017.6u (average mass)
Purity (HPLC)	98.4% (TFA) 97.3% (NaClO ₄)
Assay (elemental analysis)	72.0% (Nth 19.87%, Nfd 14.30%)
General comment	product supplied as TFA salt

Latest update: April 04, 2019

Analytical Data Sheet
Lot number **1000014404**