

Analytical Data Sheet

Lot number **1000005673**
not for drug use

Catalog number H-1370.0100
Product number 4031199.0100
Product **pTH (1- 84) (human) trifluoroacetate salt**
 H- Ser- Val- Ser- Glu- Ile- Gln- Leu- Met- His- Asn- Leu-
 Gly- Lys- His- Leu- Asn- Ser- Met- Glu- Arg- Val- Glu-
 Trp- Leu- Arg- Lys- Lys- Leu- Gln- Asp- Val- His- Asn-
 Phe- Val- Ala- Leu- Gly- Ala- Pro- Leu- Ala- Pro- Arg-
 Asp- Ala- Gly- Ser- Gln- Arg- Pro- Arg- Lys- Lys- Glu-
 Asp- Asn- Val- Leu- Val- Glu- Ser- His- Glu- Lys- Ser-
 Leu- Gly- Glu- Ala- Asp- Lys- Ala- Asp- Val- Asn- Val-
 Leu- Thr- Lys- Ala- Lys- Ser- Gln- OH trifluoroacetate
 salt
Molecular formula $C_{408}H_{674}N_{126}O_{126}S_2$
Relative molecular mass 9424.74

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 9424.7u (average mass)
Purity (HPLC)	94.2% (TFA) 94.9% (TEAP)
Assay (elemental analysis)	76.8% (Nth 18.73%, Nfd 14.38%)

Latest update: November 22, 2018

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