

## Analytical Data Sheet

<b>Lot number</b>	<b>1000038141</b> not for drug use
<b>Product</b>	<b>pTH (1-84) (human) trifluoroacetate salt</b> 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
<b>Product number</b>	<b>4031199.0100</b>
<b>Molecular formula</b>	C <sub>408</sub> H <sub>674</sub> N <sub>126</sub> O <sub>126</sub> S <sub>2</sub>
<b>Relative molecular mass</b>	9424.74

Tests	Results
<b>Appearance</b>	white lyophilisate
<b>Appearance of solution</b>	clear, colorless solution (1 mg/mL in water)
<b>Identification (ESI-MS)</b>	m= 9418.9 u (monoisotopic mass)
<b>Purity (HPLC)</b>	91.2% (TFA) 91.3% (TEAP)
<b>Assay (elemental analysis)</b>	80.6% (Nth 18.73%, Nfd 15.10%)

Latest update: July 23, 2021

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