

## Analytical Data Sheet

<b>Lot number</b>	<b>1000040869</b> not for drug use
<b>Product</b>	<b>Oxyntomodulin (human, mouse, rat) trifluoroacetate salt</b> H-His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr-Lys-Arg-Asn-Arg-Asn-Asn-Ile-Ala-OH trifluoroacetate salt
<b>Product number</b>	<b>4044527.0500</b>
<b>Molecular formula</b>	C <sub>192</sub> H <sub>295</sub> N <sub>61</sub> O <sub>60</sub> S
<b>Relative molecular mass</b>	4449.90

Tests	Results
<b>Appearance</b>	white powder
<b>Identification (MALDI-MS)</b>	4449.59
<b>Amino acid analysis</b>	Asx 7.29 (7)    Ile 0.94 (1) Thr 2.99 (3)    Leu 1.85 (2) Ser 3.82 (4)    Tyr 1.87 (2) Glx 2.96 (3)    Phe 1.77 (2) Gly 1.07 (1)    His 1.06 (1) Ala 2.06 (2)    Lys 2.08 (2) Val 0.87 (1)    Trp* 0.57 (1) Met* 0.63 (1)    Arg 4.17 (4)
	* Partially destroyed during acid hydrolysis
<b>Solubility</b>	soluble in water at 1 mg/mL
<b>Purity (HPLC)</b>	95.3%
<b>Assay (AAA)</b>	84.9%