

## Analytical Data Sheet

Lot number **1066612**  
not for drug use

**Catalog number** H-7374.0500  
**Product number** 4080983.0500  
**Product** **Octreotide trifluoroacetate salt (Dimer, Parallel)**  
(H- D- Phe- Cys- Phe- D- Trp- Lys- Thr- Cys- L-  
threoninol)<sub>2</sub> trifluoroacetate salt  
(Disulfide bonds between Cys<sup>2</sup>A and Cys<sup>2</sup>B/Cys<sup>7</sup>A and  
Cys<sup>7</sup>B)  
**Molecular formula** C<sub>98</sub>H<sub>132</sub>N<sub>20</sub>O<sub>20</sub>S<sub>4</sub>  
**Relative molecular mass** 2038.51

Tests	Results
<b>Appearance</b>	white powder
<b>Identification (ESI-MS)</b>	m = 2036.8Da (monoisotopic mass)
<b>Amino acid analysis</b>	Lys 2.0 (2) Thr 1.8 (2) Cys 3.4 (4) Phe 4.0 (4) Trp 1.8 (2)  Thr - ol 2.0 (2)
<b>Solubility</b>	clear and colorless solution at 1 mg/mL in 0.1% TFA
<b>Purity (HPLC)</b>	≥ 96%
<b>Peptide content</b>	75.3%

Latest update: September 22, 2016

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