

# Analytical Data Sheet

Lot number

## 1025332

not for drug use

<b>Catalog Number</b>	<b>M-2405.0001</b>
<b>Product number</b>	<b>4029459.0001</b>
<b>Product</b>	<b>Mca- (Ala<sup>7</sup>, Lys(Dnp)<sup>9</sup>) - Bradykinin trifluoroacetate salt</b> Mca- Arg- Pro- Pro- Gly- Phe- Ser- Ala- Phe- Lys(Dnp) - OH trifluoroacetate salt
<b>Molecular formula</b>	C <sub>66</sub> H <sub>81</sub> N <sub>15</sub> O <sub>19</sub>
<b>Relative molecular mass</b>	1388.46

Tests	Results
<b>Appearance</b>	yellow lyophilisate
<b>Appearance of solution</b>	clear, yellow solution (1 mg/ml in AcOH 80 %)
<b>Identification (ESI-MS)</b>	m = 1388.4 u (average mass)
<b>Purity (HPLC)</b>	> 95% (TFA 95.3 %, TEAP 96.4 %, NaClO <sub>4</sub> 95.8 %)
<b>Assay (elemental analysis)</b>	88.7% (Nth 15.13 %, Nfd 13.42 %)
Latest update: July 15, 2009	

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