

# Analytical Data Sheet

Lot number

## 1049416

not for drug use

<b>Catalog Number</b>	<b>H-4062.0005</b>
<b>Product number</b>	<b>4027870.0005</b>
<b>Product</b>	<b>(Lys<sup>15</sup>) - Amyloid β- Protein (15- 21) trifluoroacetate salt</b> H- Lys- Lys- Leu- Val- Phe- Phe- Ala- OH trifluoroacetate salt
<b>Molecular formula</b>	<b>C<sub>44</sub>H<sub>69</sub>N<sub>9</sub>O<sub>8</sub></b>
<b>Relative molecular mass</b>	<b>852.09</b>

Tests	Results
<b>Appearance</b>	white product
<b>Identification (FAB-MS)</b>	[M + H] <sup>+</sup> : m/z = 853 u
<b>Amino acid analysis</b>	Ala 1.10 (1) Phe 2.00 (2) Val 0.91 (1) Lys 1.99 (2) Leu 1.02 (1)
<b>Solubility</b>	soluble in water (> 1 %)
<b>Purity (HPLC)</b>	98.9% (TFA) 99.0% (NaClO <sub>4</sub> )
<b>Assay (elemental analysis)</b>	70% (Nth 14.79 %, Nfd 10.34 %)
<b>General comment</b>	this product contains trifluoroacetic acid
Latest update: August 06, 2013	<p style="text-align: right;"><b>Analytical Data Sheet</b> Lot number <b>1049416</b></p>