

## Analytical Data Sheet

<b>Lot number</b>	<b>1000038418</b> not for drug use
<b>Product</b>	<b>Amyloid <math>\beta</math>-Protein (35-25) trifluoroacetate salt</b> H-Met-Leu-Gly-Ile-Ile-Ala-Gly-Lys-Asn-Ser-Gly-OH trifluoroacetate salt
<b>Product number</b>	<b>4030076.0005</b>
<b>Molecular formula</b>	C <sub>45</sub> H <sub>81</sub> N <sub>13</sub> O <sub>14</sub> S
<b>Relative molecular mass</b>	1060.28

Tests	Results
<b>Appearance</b>	white powder
<b>Identification</b>	Coelutes with house reference standard
<b>Amino acid analysis</b>	Asx 1.0 (1)    Ile* 1.7 (2) Ala 1.0 (1)    Ser 0.7 (1) Met 1.0 (1)    Gly 3.0 (3) Lys 1.0 (1)    Leu 1.0 (1)  * Isoleucine value low due to the resistance of the Ile-Ile bond to acid hydrolysis
<b>Peptide content</b>	76.9%
<b>General Comment</b>	Peptide purity: > 97% (TFA, 98.0%) (TEAP, 97.8%)

Latest update: September 14, 2020

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