

## Analytical Data Sheet

Lot number **1000012026**  
not for drug use

**Catalog number** H-1388.0001  
**Product number** 4030332.0001  
**Product** **Amyloid  $\beta$ - Protein (10- 20) trifluoroacetate salt**  
H- Tyr- Glu- Val- His- His- Gln- Lys- Leu- Val- Phe- Phe-  
OH trifluoroacetate salt  
**Molecular formula**  $C_{71}H_{99}N_{17}O_{16}$   
**Relative molecular mass** 1446.67

Tests	Results
<b>Appearance</b>	white powder
<b>Identification (MALDI-MS)</b>	1446.02
<b>Amino acid analysis</b>	Glx 2.01 (2) His** 1.59 (2) Val* 1.21 (2) Lys 1.11 (1) Leu 0.90 (1) Tyr 0.98 (1) Phe 1.90 (2)  *Valine value low due to the resistance of the Val-His bond to acid hydrolysis **Histidine value low due to the resistance of the Val-His and His-His bonds to acid hydrolysis
<b>Solubility</b>	soluble in water at 1mg/mL
<b>Purity (HPLC)</b>	99.2%
<b>Assay (AAA)</b>	66.1%

Latest update: February 05, 2019

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