

## Analytical Data Sheet

Lot number **1074264**  
not for drug use

Catalog number **H-8378.1000**  
Product number **4107366.1000**  
Product  **$\alpha$ - Synuclein (71- 82) (human) trifluoroacetate salt**  
H- Val- Thr- Gly- Val- Thr- Ala- Val- Ala- Gln- Lys- Thr-  
Val- OH trifluoroacetate salt  
Molecular formula **C<sub>51</sub>H<sub>92</sub>N<sub>14</sub>O<sub>17</sub>**  
Relative molecular mass **1173.36**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1172.92
Amino acid analysis	Thr 2.99(3) Lys 1.04(1) Glx 1.01(1) Gly 1.01(1) Ala 2.01(2) Val 3.93(4)
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	95.0%
Assay (AAA)	77.5%

Latest update: November 10, 2017

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