

Analytical Data Sheet

Lot number **1074265**
not for drug use

Catalog number **H-8382.1000**
Product number **4107367.1000**
Product **α - Synuclein (34- 45) (human) trifluoroacetate salt**
H- Lys- Glu- Gly- Val- Leu- Tyr- Val- Gly- Ser- Lys- Thr-
Lys- OH trifluoroacetate salt
Molecular formula **C₅₉H₁₀₁N₁₅O₁₈**
Relative molecular mass **1308.52**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1308.44
Amino acid analysis	Thr 1.01 (1) Leu 0.96 (1) Ser 0.94 (1) Tyr 0.94 (1) Glx 0.98 (1) Lys 3.14 (3) Gly 2.05 (2) Val 1.94 (2)
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	97.8%
Assay (AAA)	66.9%

Latest update: November 10, 2017

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