

Analytical Data Sheet

Lot number **1074347**
not for drug use

Catalog number **H-8374.1000**
Product number **4107364.1000**
Product **α - Synuclein Binding Peptide trifluoroacetate salt**
Ac- Lys- Asp- Gly- Ile- Val- Asn- Gly- Val- Lys- Ala- NH₂
trifluoroacetate salt
Molecular formula **C₄₅H₈₀N₁₄O₁₄**
Relative molecular mass **1041.20**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1041.26
Amino acid analysis	Asx 1.99 (2) Lys 1.96 (2) Gly 1.99 (2) Ala 1.06 (1) Val* 1.62 (2) Ile* 0.67 (1) *Valine and isoleucine values low due to the resistance of the Ile-Val bond to acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	97.3%
Assay (AAA)	75.7%

Latest update: November 11, 2017

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