

## Analytical Data Sheet

Lot number **1061759**  
not for drug use

**Catalog number** H-2598.0500  
**Product number** 4026207.0500  
**Product**  $\alpha$ - Synuclein (61- 95) (human) trifluoroacetate salt  
H- Glu- Gln- Val- Thr- Asn- Val- Gly- Gly- Ala- Val- Val-  
Thr- Gly- Val- Thr- Ala- Val- Ala- Gln- Lys- Thr- Val- Glu-  
Gly- Ala- Gly- Ser- Ile- Ala- Ala- Ala- Thr- Gly- Phe- Val-  
OH trifluoroacetate salt  
**Molecular formula** C<sub>141</sub>H<sub>235</sub>N<sub>39</sub>O<sub>49</sub>  
**Relative molecular mass** 3260.65

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 3260.1u (average mass)
Solubility	soluble in formic acid
Purity (HPLC)	84.7% (TFA, C <sub>4</sub> -column) 77.0% (TEAP C <sub>4</sub> -column)
Assay (elemental analysis)	87.9% (Nth 16.75 %, Nfd 14.73 %)
General comment	product supplied as a trifluoroacetate salt

Latest update: September 13, 2017

**Analytical Data Sheet**  
Lot number **1061759**