

Analytical Data Sheet

Lot number **1000016752**
not for drug use

Catalog number **H-8084.1000**
Product number **4099425.1000**
Product **Tau Peptide (304- 318) trifluoroacetate salt**
H- Gly- Ser- Val- Gln- Ile- Val- Tyr- Lys- Pro- Val- Asp-
Leu- Ser- Lys- Val- OH trifluoroacetate salt
Molecular formula $C_{75}H_{126}N_{18}O_{22}$
Relative molecular mass 1631.93

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1631.50
Amino acid analysis	Asx 1.02 (1) Val* 2.95 (4) Ser 2.01 (2) Ile* 0.36 (1) Glx 0.92 (1) Leu 1.05 (1) Pro 0.97 (1) Tyr 0.96 (1) Gly 1.04 (1) Lys 2.04 (2) *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)	98.5%
Assay (AAA)	84.4%

Latest update: May 27, 2019

Analytical Data Sheet
Lot number **1000016752**