

## Analytical Data Sheet

Lot number **3016054**  
not for drug use

Catalog number **H-8076.1000**  
Product number **4099421.1000**  
Product **Tau Peptide (295- 309) trifluoroacetate salt**  
H- Asp- Asn- Ile- Lys- His- Val- Pro- Gly- Gly- Gly- Ser-  
Val- Gln- Ile- Val- OH trifluoroacetate salt  
Molecular formula  $C_{66}H_{110}N_{20}O_{21}$   
Relative molecular mass 1519.72

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1519.97
Amino acid analysis	Asx 2.15 (2) Val* 2.38 (3) Ser 0.94 (1) Ile* 1.37 (2) Glx 1.00 (1) His* 0.88 (1) Pro 1.02 (1) Lys 0.79 (1) Gly 3.04 (3)  *Isoleucine, valine and histidine values low due to the resistance of the Ile-Val bond and the His-Val bond to acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	96.2%
Assay (AAA)	83.8%

Latest update: September 23, 2016

**Analytical Data Sheet**  
Lot number **3016054**