

Analytical Data Sheet

Lot number **3016051**
not for drug use

Catalog number **H-8072.0500**
Product number **4099419.0500**
Product **Tau Peptide (274- 288) trifluoroacetate salt**
H- Lys- Val- Gln- Ile- Ile- Asn- Lys- Lys- Leu- Asp- Leu-
Ser- Asn- Val- Gln- OH trifluoroacetate salt
Molecular formula $C_{77}H_{138}N_{22}O_{23}$
Relative molecular mass 1740.08

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1740.06
Amino acid analysis	Asx 3.09 (3) Leu 2.13 (2) Ser 1.01 (1) Lys 2.93 (3) Glx 1.95 (2) Val 1.91 (2) Ile* 0.80 (2) *Isoleucine value low due to the resistance of the Ile-Ile bond to acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	96.4%
Assay (AAA)	71.0%

Latest update: September 22, 2016

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