

Analytical Data Sheet

Lot number **3016081**
not for drug use

Catalog number **H-8004.0500**
Product number **4099614.0500**
Product **Tau Peptide (1- 16) (human) trifluoroacetate salt**
H- Met- Ala- Glu- Pro- Arg- Gln- Glu- Phe- Glu- Val-
Met- Glu- Asp- Met- Ala- Gly- OH trifluoroacetate salt
Molecular formula $C_{77}H_{120}N_{20}O_{28}S_3$
Relative molecular mass 1870.12

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1870.13
Amino acid analysis	Asx 1.03 (1) Val 0.98 (1) Glx 4.65 (5) Met* 2.34 (3) Pro 1.29 (1) Phe 0.93 (1) Gly 1.05 (1) Arg 1.04 (1) Ala 2.03 (2) *Partially destroyed during acid hydrolysis
Solubility	soluble in DMF at 1mg/mL
Purity (HPLC)	98.2%
Assay (AAA)	85.9%

Latest update: September 23, 2016

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