

Analytical Data Sheet

Lot number **1071603**
not for drug use

Catalog number **H-7988.0500**
Product number **4099622.0500**
Product **Tau Peptide (472- 487) - PEG6- (507- 526) (human) trifluoroacetate salt**
H- Arg- Gly- Ala- Ala- Pro- Pro- Gly- Gln- Lys- Gly- Gln- Ala- Asn- Ala- Thr- Arg- amino- PEG6- propionyl- Lys- Ser- Gly- Asp- Arg- Ser- Gly- Tyr- Ser- Ser- Pro- Gly- Ser- Pro- Gly- Thr- Pro- Gly- Ser- Arg- OH trifluoroacetate salt
Molecular formula $C_{157}H_{262}N_{54}O_{58}$
Relative molecular mass 3834.14

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	3834.03
Amino acid analysis	Asx 2.05 (2) Gly 8.15 (8) Thr 1.96 (2) Ala 4.22 (4) Ser 5.54 (6) Tyr 0.96 (1) Glx 2.04 (2) Lys 2.06 (2) Pro 4.46 (5) Arg 4.05 (4)
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	98.2%
Assay (AAA)	68.9%

Latest update: May 11, 2017

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