

Analytical Data Sheet

Lot number **3015991**
not for drug use

Catalog number **H-7808.0500**
Product number **4099385.0500**
Product **Acetyl- Tau Peptide (244- 274) (Repeat 1 Domain) trifluoroacetate salt**
Ac- Gln- Thr- Ala- Pro- Val- Pro- Met- Pro- Asp- Leu- Lys- Asn- Val- Lys- Ser- Lys- Ile- Gly- Ser- Thr- Glu- Asn- Leu- Lys- His- Gln- Pro- Gly- Gly- Gly- Lys- OH trifluoroacetate salt
Molecular formula $C_{143}H_{240}N_{42}O_{45}S$
Relative molecular mass 3299.80

| Tests | Results |
|---------------------------|--|
| Appearance | white powder |
| Identification (MALDI-MS) | 3299.24 |
| Amino acid analysis | Asx 3.14 (3) Gly 4.13 (4) Leu 1.91 (2) Thr 2.03 (2) Ala 0.99 (1) His 1.04 (1) Ser 1.86 (2) Val 2.02 (2) Lys 4.84 (5) Glx 3.14 (3) Met* 0.76 (1) Pro 3.83 (4) Ile 0.95 (1) *Partially destroyed during acid hydrolysis |
| Solubility | soluble in water at 1mg/mL |
| Purity (HPLC) | 95.4% |
| Assay (AAA) | 93.3% |

Latest update: September 22, 2016

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