

Analytical Data Sheet

Lot number **1000026677**
not for drug use

Catalog number H-8166.0500
Product number 4099870.0500
Product (Ser(PO₃H₂)²⁰², Thr(PO₃H₂)²⁰⁵) - Tau Peptide (194-213) trifluoroacetate salt
H- Arg- Ser- Gly- Tyr- Ser- Ser- Pro- Gly- Ser(PO₃H₂) -
Pro- Gly- Thr(PO₃H₂) - Pro- Gly- Ser- Arg- Ser- Arg-
Thr- Pro- OH trifluoroacetate salt
Molecular formula C₈₁H₁₃₃N₂₉O₃₆P₂
Relative molecular mass 2151.07

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	2151.79
Amino acid analysis	Thr* 1.45 (2) Arg 3.16 (3) Ser* 5.35 (6) Pro 3.97 (4) Gly 3.87 (4) Tyr 1.00 (1) *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	99.0%
Assay (AAA)	95.1%

Latest update: January 03, 2020

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