

Analytical Data Sheet

Lot number **3015942**
not for drug use

Catalog number **H-8082.0500**
Product number **4099423.0500**
Product **Tau Peptide (301- 315) trifluoroacetate salt**
H- Pro- Gly- Gly- Gly- Ser- Val- Gln- Ile- Val- Tyr- Lys-
Pro- Val- Asp- Leu- OH trifluoroacetate salt
Molecular formula **C₇₀H₁₁₃N₁₇O₂₁**
Relative molecular mass **1528.77**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1528.98
Amino acid analysis	Asx 1.02 (1) Val* 2.49 (3) Ser 0.96 (1) Ile* 0.59 (1) Glx 0.99 (1) Leu 1.04 (1) Pro 1.98 (2) Tyr 0.99 (1) Gly 2.93 (3) Lys 1.06 (1) *Isoleucine and valine values low due to the resistance of the Ile-Val bond to acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	97.2%
Assay (AAA)	79.6%

Latest update: September 22, 2016

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