

## Analytical Data Sheet

Lot number **3016077**  
not for drug use

Catalog number **H-8084.0500**  
Product number **4099425.0500**  
Product **Tau Peptide (304- 318) trifluoroacetate salt**  
H- Gly- Ser- Val- Gln- Ile- Val- Tyr- Lys- Pro- Val- Asp-  
Leu- Ser- Lys- Val- OH trifluoroacetate salt  
Molecular formula **C<sub>75</sub>H<sub>126</sub>N<sub>18</sub>O<sub>22</sub>**  
Relative molecular mass **1631.93**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1631.62
Amino acid analysis	Asx 1.00 (1) Val* 3.33 (4) Ser 1.87 (2) Ile* 0.54 (1) Glx 0.98 (1) Leu 1.04 (1) Pro 1.01 (1) Tyr 0.96 (1) Gly 0.98 (1) Lys 2.03 (2)  *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)	96.4%
Assay (AAA)	70.9%

Latest update: September 23, 2016

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