

## Analytical Data Sheet

Lot number **3015690**  
not for drug use

Catalog number **H-8116.1000**  
Product number **4099445.1000**  
Product **Acetyl- PHF6YA amide trifluoroacetate salt**  
Ac- Val- Gln- Ile- Val- Ala- Lys- NH<sub>2</sub> trifluoroacetate salt  
Molecular formula **C<sub>32</sub>H<sub>59</sub>N<sub>9</sub>O<sub>8</sub>**  
Relative molecular mass **697.88**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	698.12
Amino acid analysis	Glx 0.93 (1) Ala 1.05 (1) Val* 1.41 (2) Ile* 0.48 (1) Lys 1.03 (1)  *Valine and isoleucine values low due to the resistance of the Ile-Val bond to acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	98.4%
Assay (AAA)	84.5%

Latest update: September 22, 2016

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