

## Analytical Data Sheet

Lot number **3015691**  
not for drug use

Catalog number **H-8122.0500**  
Product number **4099447.0500**  
Product **Acetyl- PHF6KE amide**  
Ac- Val- Gln- Ile- Val- Tyr- Glu- NH<sub>2</sub>  
Molecular formula **C<sub>37</sub>H<sub>58</sub>N<sub>8</sub>O<sub>11</sub>**  
Relative molecular mass **790.92**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	791.01
Amino acid analysis	Glx 2.02 (2) Val* 1.56 (2) Ile* 0.61 (1) Tyr 0.98 (1)  *Isoleucine and valine values low due to the resistance of the Ile-Val bond to acid hydrolysis
Solubility	soluble in DMSO at 1mg/mL
Purity (HPLC)	96.9%
Assay (AAA)	78.9%
General comment	peptide may contain residual trifluoroacetic acid

Latest update: September 22, 2016

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