

Analytical Data Sheet

Lot number **3016300**
not for drug use

Catalog number **H-8112.0500**
Product number **4044146.0500**
Product **Acetyl- PHF6 amide trifluoroacetate salt**
Ac- Val- Gln- Ile- Val- Tyr- Lys- NH₂ trifluoroacetate salt
Molecular formula **C₃₈H₆₃N₉O₉**
Relative molecular mass **789.97**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	789.62
Amino acid analysis	Glx 0.94 (1) Val* 1.35 (2) Ile* 0.44 (1) Tyr 1.00 (1) Lys 1.05 (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)	97.3%
Assay (AAA)	80.4%

Latest update: September 23, 2016

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