

Analytical Data Sheet

Lot number **3015684**
not for drug use

Catalog number **H-8104.1000**
Product number **4099440.1000**
Product **Acetyl- PHF5 amide trifluoroacetate salt**
Ac- Gln- Ile- Val- Tyr- Lys- NH₂ trifluoroacetate salt
Molecular formula **C₃₃H₅₄N₈O₈**
Relative molecular mass **690.84**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	690.26
Amino acid analysis	Glx 1.00 (1) Val* 0.53 (1) Ile* 0.54 (1) Tyr 0.99 (1) Lys 1.01 (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)	98.8%
Assay (AAA)	82.6%

Latest update: September 22, 2016

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