

Analytical Data Sheet

Lot number **3016059**
not for drug use

Catalog number H-8126.0500
Product number 4099620.0500
Product **T- Peptide trifluoroacetate salt**
Ac- D- Val- D- Gln- D- Ile- D- Val- D- Tyr- D- Lys- Arg-
Arg- Arg- Arg- Arg- Arg- Arg- Arg- Arg- NH₂
trifluoroacetate salt
Molecular formula C₉₂H₁₇₁N₄₅O₁₈
Relative molecular mass 2195.66

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	2195.94
Amino acid analysis	Glx 1.03 (1) Arg 8.93 (9) Val* 1.61 (2) Ile* 0.59 (1) Tyr 0.98 (1) Lys 1.06 (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)	96.0%
Assay (AAA)	61.0%

Latest update: September 23, 2016

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