

Analytical Data Sheet

Lot number **1000004918**
not for drug use

Product number **4109338.2002**
Product **Ac- Gly- Ala- Val- Ile- Leu- Arg- Arg- NH₂
trifluoroacetate salt**
Molecular formula **C₃₆H₆₈N₁₄O₈**
Relative molecular mass **825.01**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	825.27
Amino acid analysis	Gly 1.02 (1) Arg 2.01 (2) Ala 0.91 (1) Val* 0.76 (1) Ile* 0.77 (1) Leu 1.06 (1) *Valine and isoleucine values low due to the resistance of the Val-Ile bond to acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	98.9%
Assay (AAA)	67.9%

Latest update: September 10, 2018

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