

Analytical Data Sheet

Lot number **1000005530**
not for drug use

Catalog number **M-2725.0001**
Product number **4095917.0001**
Product **Kemptide acetate salt**
H- Leu- Arg- Arg- Ala- Ser- Leu- Gly- OH acetate salt
Molecular formula $C_{32}H_{61}N_{13}O_9$
Relative molecular mass 771.92

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	771.39
Amino acid analysis	Ser* 0.79 (1) Gly 0.99 (1) Ala 1.03 (1) Leu 1.99 (2) Arg 1.98 (2) *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	97.1%
Assay (AAA)	80.4%

Latest update: September 12, 2018

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