

Analytical Data Sheet

Lot number **1060147**
not for drug use

Catalog number **H-6688.0001**
Product number **4064798.0001**
Product **KR- 12 amide (human) trifluoroacetate salt**
H- Lys- Arg- Ile- Val- Gln- Arg- Ile- Lys- Asp- Phe- Leu-
Arg- NH₂ trifluoroacetate salt
Molecular formula **C₇₁H₁₂₇N₂₅O₁₅**
Relative molecular mass **1570.95**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m = 1570.1u
Amino acid analysis	Asx 1.0 (1) Arg 3.0 (3) Ile* 1.7 (2) Val* 0.8 (1) Lys 2.0 (2) Phe 1.0 (1) Glx 1.0 (1) Leu 1.0 (1) * Isoleucine and Valine values low due to the resistance of the Ile-Val bond to acid hydrolysis
Solubility	soluble in water
Purity (HPLC)	> 95%
Assay (AAA)	72.4%

Latest update: August 19, 2016

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