

Analytical Data Sheet

Lot number **1000002758**
not for drug use

Catalog number **H-7564.0005**
Product number **4095508.0005**
Product **Dynorphin A (1- 13) amide trifluoroacetate salt**
H- Tyr- Gly- Gly- Phe- Leu- Arg- Arg- Ile- Arg- Pro- Lys-
Leu- Lys- NH₂ trifluoroacetate salt
Molecular formula **C₇₅H₁₂₇N₂₅O₁₄**
Relative molecular mass **1602.97**

Tests	Results
Appearance	white lyophilized powder
Identification (ESI-MS)	m = 1603.0u
Amino acid analysis	Arg 2.0 (3) Phe 1.0 (1) Gly 2.0 (2) Pro 1.0 (1) Ile 0.9 (1) Tyr 1.0 (1) Leu 2.1 (2) Lys 2.0 (2)
Solubility	1 mg/mL in H ₂ O
Purity (HPLC)	98.8%
Peptide content	67.8%

Latest update: July 05, 2018

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