

## Analytical Data Sheet

Lot number **1074563**  
not for drug use

Catalog number **H-7564.0001**  
Product number **4095508.0001**  
Product **Dynorphin A (1- 13) amide trifluoroacetate salt**  
H- Tyr- Gly- Gly- Phe- Leu- Arg- Arg- Ile- Arg- Pro- Lys-  
Leu- Lys- NH<sub>2</sub> trifluoroacetate salt  
Molecular formula **C<sub>75</sub>H<sub>127</sub>N<sub>25</sub>O<sub>14</sub>**  
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 <sub>2</sub> O
Purity (HPLC)	98.8%
Peptide content	67.8%

Latest update: December 04, 2017

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