

Analytical Data Sheet

Lot number **1000002657**
not for drug use

Catalog number **H-2660.0005**
Product number **4003284.0005**
Product **Dynorphin A (1- 7)**
H- Tyr- Gly- Gly- Phe- Leu- Arg- Arg- OH
Molecular formula **C₄₀H₆₁N₁₃O₉**
Relative molecular mass **868.01**

Tests	Results
Appearance	slightly yellow powder
Appearance of solution	clear, colorless solution (1 mg/ml in HFIP)
Identification (ESI-MS)	m = 867.5u (monoisotopic mass)
Purity (HPLC)	96.93% (TFA)
Assay (elemental analysis)	74.8%(Nth 20.98%; Nfd 15.70%)
Water content (KF volumetric)	2.3%

Latest update: July 05, 2018

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