

Analytical Data Sheet

Lot number **1040441**
not for drug use

Catalog number **H-4002.0005**
Product number **4027684.0005**
Product **Endomorphin- 1 trifluoroacetate salt**
H- Tyr- Pro- Trp- Phe- NH₂ trifluoroacetate salt
Molecular formula **C₃₄H₃₈N₆O₅**
Relative molecular mass **610.71**

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 610.6u (average mass)
Solubility	1mg/ml soluble in 10 % AcOH
Purity (HPLC)	99.2% (TFA)
Assay (elemental analysis)	79.1% (Nth 13.76 %, Nfd 10.88 %)
General comment	Product supplied as a trifluoroacetate salt

Latest update: July 11, 2016

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