

Analytical Data Sheet

Lot number **1060643**
not for drug use

Catalog number **H-6642.0005**
Product number **4046113.0005**
Product **(Des- Gly¹⁰, D- Pyr¹, D- Leu⁶, Pro- NHEt⁹) - LHRH
trifluoroacetate salt**
D- Pyr- His- Trp- Ser- Tyr- D- Leu- Leu- Arg- Pro- NHEt
trifluoroacetate salt
Molecular formula **C₅₉H₈₄N₁₆O₁₂**
Relative molecular mass **1209.42**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m= 1209.56u
Amino acid analysis	*Ser 0.9 (1) Arg 1.0 (1) Leu 2.0 (2) Pro 1.0 (1) *Trp 0.8 (1) His 1.0 (1) Glx 1.1 (1) Tyr 1.0 (1) *Partially destroyed during acid hydrolysis
Solubility	soluble in water
Purity (HPLC)	> 97%
Assay (AAA)	77.4%

Latest update: August 03, 2015

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