

Analytical Data Sheet

Lot number **1060644**
not for drug use

Catalog number **H-6636.0005**
Product number **4058815.0005**
Product **(Des- Gly¹⁰, D- Trp³, D- Leu⁶, Pro- NHEt⁹) - LHRH
trifluoroacetate salt**
Pyr- His- D- 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)	1209.05
Amino acid analysis	Ser 0.91 (1) His 0.99 (1) Glx 1.06 (1) Trp* 0.03 (1) Pro 1.10 (1) Arg 0.92 (1) Leu 1.93 (2) Tyr 1.01 (1) *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	95.0%
Assay (AAA)	75.5%
Date of manufacture	July 29, 2015

Latest update: August 10, 2015

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