

Analytical Data Sheet

Lot number **1060419**
not for drug use

Catalog number **H-6638.0005**
Product number **4048380.0005**
Product **(Des- Gly¹⁰, D- His², D- Ser⁴, D- Leu⁶, Pro- NHEt⁹) - LHRH trifluoroacetate salt**
Pyr- D- His- Trp- D- 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)	1209.66
Amino acid analysis	Ser 0.95 (1) His 0.98 (1) Glx 1.04 (1) Trp* 0.22 (1) Pro 1.08 (1) Arg 0.97 (1) Leu 1.96 (2) Tyr 0.97 (1) *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	95.5%
Assay (AAA)	75.2%
Date of manufacture	July 29, 2015

Latest update: August 25, 2015

Analytical Data Sheet
Lot number **1060419**