

Analytical Data Sheet

Lot number **1068163**
not for drug use

Catalog number **H-6168.0005**
Product number **4033803.0005**
Product **(Des- Gly¹⁰, D- Ser⁴, D- Leu⁶, Pro- NHEt⁹) - LHRH
trifluoroacetate salt**
Pyr- 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 lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 1209.4u (average mass)
Purity (HPLC)	98.1% (TFA) 97.8% (TEAP) 99.0% (NaClO ₄)
Assay (elemental analysis)	79.0% (Nth 18.53%, Nfd 14.64%)

Latest update: October 06, 2016

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