

Analytical Data Sheet

Lot number **1071780**
not for drug use

Catalog number **H-4060.0005**
Product number **4033014.0005**
Product **(Des- Gly¹⁰, D- Leu⁶, Pro- NHEt⁹) - LHRH acetate salt**
Pyr- His- Trp- Ser- Tyr- D- Leu- Leu- Arg- Pro- NHEt
acetate salt
Molecular formula **C₅₉H₈₄N₁₆O₁₂**
Relative molecular mass **1209.42**

| Tests | Results |
|----------------------------|--|
| Appearance | white powder |
| Appearance of solution | clear, colorless solution (1 mg/mL in 1% acetic acid) |
| Amino acid analysis | Ser 0.9 Tyr 1.0 Glx 1.0 Leu 2.0 His 1.0 Trp det. Arg 1.1 Pro 1.0 |
| Purity (HPLC) | 98.9% (TFA) |
| Assay (elemental analysis) | 89.6% (Nth 18.53%, Nfd 16.61%) |

Latest update: May 15, 2017

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