

## Analytical Data Sheet

Lot number **1071781**  
not for drug use

**Catalog number** H-4075.0005  
**Product number** 4033016.0005  
**Product** (D- Trp<sup>6</sup>) - LHRH acetate salt  
Pyr- His- Trp- Ser- Tyr- D- Trp- Leu- Arg- Pro- Gly- NH<sub>2</sub>  
acetate salt  
**Molecular formula** C<sub>64</sub>H<sub>82</sub>N<sub>18</sub>O<sub>13</sub>  
**Relative molecular mass** 1311.47

Tests	Results
Appearance	off-white powder
Appearance of solution	clear, colorless solution (10 mg/mL in water)
Amino acid analysis	Arg 1.02 Pro 1.03 Glx 0.98 Ser 0.84 Gly 1.03 Trp det. His 0.99 Tyr 0.99 Leu 0.97
Purity (HPLC)	99.2% (TFA)
Assay (elemental analysis)	89.5% (Nth 19.22%, Nfd 17.20%)

Latest update: May 15, 2017

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