

## Analytical Data Sheet

Lot number **1000022281**  
not for drug use

Catalog number **H-4648.0001**  
Product number **4025366.0001**  
Product **(D- Trp<sup>6</sup>, D- Leu<sup>7</sup>) - LHRH trifluoroacetate salt**  
Pyr- His- Trp- Ser- Tyr- D- Trp- D- Leu- Arg- Pro- Gly-  
NH<sub>2</sub> trifluoroacetate 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)
Identification (ESI-MS)	m = 1310.6u (monoisotopic)
Purity (HPLC)	99.4%
Assay (elemental analysis)	82.6% (Nth 19.22%, Nfd 15.88%)

Latest update: September 24, 2019

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