

## Analytical Data Sheet

Lot number **1074903**  
not for drug use

Catalog number **H-4636.0001**  
Product number **4028310.0001**  
Product **(Des- Gly<sup>10</sup>, D- Leu<sup>6</sup>, D- Leu<sup>7</sup>, Pro- NHet<sup>9</sup>) - LHRH  
trifluoroacetate salt**  
Pyr- His- Trp- Ser- Tyr- D- Leu- D- Leu- Arg- Pro- NHet  
trifluoroacetate salt  
Molecular formula **C<sub>59</sub>H<sub>84</sub>N<sub>16</sub>O<sub>12</sub>**  
Relative molecular mass **1209.42**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 1209.3u (average mass)
Purity (HPLC)	98.6% (TFA) 98.9% (NaClO <sub>4</sub> )
Assay (elemental analysis)	77.4% (Nth 18.53%, Nfd 14.35%)

Latest update: December 20, 2017

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