

## Analytical Data Sheet

Lot number **1068162**  
not for drug use

Catalog number **H-6402.0005**  
Product number **4033802.0005**  
Product **(Des- Gly<sup>10</sup>, Leu<sup>6</sup>, Pro- NHEt<sup>9</sup>) - LHRH  
trifluoroacetate salt**  
Pyr- His- Trp- Ser- Tyr- Leu- 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 (1mg/mL in water)
Identification (ESI-MS)	m = 1209.5u (average mass)
Purity (HPLC)	95.6% (TFA) 96.0% (NaClO <sub>4</sub> )
Assay (elemental analysis)	77.0% (Nth 18.53%, Nfd 14.27%)

Latest update: October 06, 2016

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