

## Analytical Data Sheet

Lot number **1000000551**  
not for drug use

Catalog number **H-6646.0001**  
Product number **4054732.0001**  
Product **(Ser(Ac)<sup>4</sup>, D- Ser(tBu)<sup>6</sup>, Azagly<sup>10</sup>) - LHRH  
trifluoroacetate salt**  
Pyr- His- Trp- Ser(Ac) - Tyr- D- Ser(tBu) - Leu- Arg- Pro-  
Azagly- NH<sub>2</sub> trifluoroacetate salt  
Molecular formula **C<sub>61</sub>H<sub>86</sub>N<sub>18</sub>O<sub>15</sub>**  
Relative molecular mass **1311.47**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in 10% acetic acid)
Identification (ESI-MS)	m = 1311.5u (average mass)
Purity (HPLC)	94.2% (TFA) 92.2% (TEAP)
Assay (elemental analysis)	77.1% (Nth 19.22%, Nfd 14.82%)

Latest update: May 16, 2018

**Analytical Data Sheet**  
Lot number **1000000551**