

## Analytical Data Sheet

Lot number **1068469**  
not for drug use

Catalog number **H-5654.0001**  
Product number **4035304.0001**  
Product **(D- Ser<sup>4</sup>, D- Ser(tBu)<sup>6</sup>, Azagly<sup>10</sup>) - LHRH**  
Pyr- His- Trp- D- Ser- Tyr- D- Ser(tBu) - Leu- Arg- Pro-  
Azagly- NH<sub>2</sub>  
Molecular formula **C<sub>59</sub>H<sub>84</sub>N<sub>18</sub>O<sub>14</sub>**  
Relative molecular mass **1269.43**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in acetic acid 50%)
Identification (MALDI-MS)	m= 1264.4u (avarage mass)
Purity (HPLC)	98.5% (TFA) 98.8% (TEAP)
Assay (elemental analysis)	74.1% (Nth 19.86%, Nfd 14.72%)

Latest update: September 14, 2017

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