

Analytical Data Sheet

Lot number **1074904**
not for drug use

Catalog number **H-5734.0001**
Product number **4035302.0001**
Product **(D- Tyr⁵, D- Ser(tBu)⁶, Azagly¹⁰) - LHRH**
Pyr- His- Trp- Ser- D- Tyr- D- Ser(tBu) - Leu- Arg- Pro-
Azagly- NH₂
Molecular formula **C₅₉H₈₄N₁₈O₁₄**
Relative molecular mass **1269.43**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in 10% acetic acid)
Identification (ESI-MS)	m = 1269.2u (average mass)
Purity (HPLC)	97.9% (TFA) 97.4% (TEAP)
Assay (elemental analysis)	78.5% (Nth 19.86%, Nfd 15.60%)

Latest update: December 20, 2017

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