

Analytical Data Sheet

Lot number **1065785**
not for drug use

Catalog number **H-7296.0005**
Product number **4073798.0005**
Product **(D- Ser(tBu)⁶, Azagly¹⁰) - LHRH (free base)**
Pyr- His- Trp- Ser- Tyr- D- Ser(tBu) - Leu- Arg- Pro-
Azagly- NH₂
Molecular formula **C₅₉H₈₄N₁₈O₁₄**
Relative molecular mass **1269.43**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (20 mg/mL in water)
Identification (ESI-MS)	m= 1269.4u (average mass)
Purity (HPLC)	98.7% (TEAP)
Assay (elemental analysis)	94.9% (Nth 19.86%, Nfd 18.91%)
Water content (KF volumetric)	4.6%

Latest update: May 26, 2016

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