

Analytical Data Sheet

Lot number **1064093**
not for drug use

Catalog number **H-6395.0025**
Product number **4038252.0025**
Product **(D- Ser(tBu)⁶, Azagly¹⁰) - LHRH acetate salt**
Pyr- His- Trp- Ser- Tyr- D- Ser(tBu) - Leu- Arg- Pro-
Azagly- NH₂ acetate salt
Molecular formula **C₅₉H₈₄N₁₈O₁₄**
Relative molecular mass **1269.43**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (20 mg/mL in water)
Identification (ESI-MS)	m = 1269.3u (average mass)
Amino acid analysis	Arg 1.1 Tyr 1.0 Glx 1.0 Trp det. His 0.9 Pro 1.0 Ser 1.8
Purity (HPLC)	99.6% (TFA)
Assay (elemental analysis)	88.2% (Nth 19.86%, Nfd 17.51%)
Water content (KF volumetric)	4.2%
Acetic acid content (HPLC)	7.3%

Latest update: February 02, 2016

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