

Analytical Data Sheet

Lot number **1061461**
not for drug use

Catalog number **H-9210.0005**
Product number **4035442.0005**
Product **(Des- Gly¹⁰, D- His(Bzl)⁶, Pro- NHEt⁹) - LHRH acetate salt**
Pyr- His- Trp- Ser- Tyr- D- His(Bzl) - Leu- Arg- Pro- NHEt acetate salt
Molecular formula **C₆₆H₈₆N₁₈O₁₂**
Relative molecular mass **1323.52**

Tests	Results
Appearance	slightly, yellow powder
Appearance of solution	clear, colorless solution (10 mg/mL in water)
Identification (ESI-MS)	m= 1323.5u (average mass)
Amino acid analysis	Arg 1.1 Ser 0.9 Glx 1.0 Trp det. His 0.9 Tyr 1.0 Leu 1.0 Pro 1.0 His(Bzl) det.
Purity (HPLC)	99.3%(TFA)
Assay (elemental analysis)	86.6%(Nth 19.05%, Nfd 16.49%)
Acetic acid content (HPLC)	7.7%
General comment	product supplied as a acetate salt

Latest update: September 04, 2015

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