

Analytical Data Sheet

Lot number

1013777

not for drug use

Catalog Number	H-4005.0100
Product number	4033013.0100
Product	LHRH acetate salt Pyr- His- Trp- Ser- Tyr- Gly- Leu- Arg- Pro- Gly- NH ₂ acetate salt
Molecular formula	C ₅₅ H ₇₅ N ₁₇ O ₁₃
Relative molecular mass	1182.31

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/mL in water)
Identification (ESI-MS)	m = 1182.3u (average mass)
Amino acid analysis	Ser 0.8 Tyr 1.0 Glx 1.0 His 1.0 Pro 1.0 Arg 1.0 Gly 2.0 Trp det. Leu 1.0
Purity (HPLC)	98.0% (TEAP)
Assay (elemental analysis)	91.3% (Nth 20.14%, Nfd 18.40%)
Latest update: October 24, 2008	Analytical Data Sheet Lot number 1013777