

Analytical Data Sheet

Lot number **1062179**
not for drug use

Catalog number H-4005.0025
Product number 4033013.0025
Product **LHRH acetate salt**
Pyr- His- Trp- Ser- Tyr- Gly- Leu- Arg- Pro- Gly- NH₂
acetate salt
Molecular formula C₅₅H₇₅N₁₇O₁₃
Relative molecular mass 1182.31

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/mL in water)
Amino acid analysis	Ser* 0.9 Tyr 1.0 Glx 1.0 His 1.0 Pro 1.0 Arg 1.1 Gly 2.0 Trp det. Leu 1.0 * Ser partially destroyed during hydrolysis
Purity (HPLC)	99.7% (TFA) 99.6% (TEAP)
Assay (elemental analysis)	90.1% (Nth 20.14%, Nfd 18.16%)
Acetic acid content (HPLC)	5.7%

Latest update: November 04, 2015

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