

Analytical Data Sheet

Lot number **1000028310**
not for drug use

Catalog number **H-6150.0005**
Product number **4039648.0005**
Product **(D- Trp⁶) - LHRH pamoate salt**
Pyr- His- Trp- Ser- Tyr- D- Trp- Leu- Arg- Pro- Gly- NH₂
pamoate salt
Molecular formula **C₆₄H₈₂N₁₈O₁₃**
Relative molecular mass **1311.47**

Tests	Results
Appearance	slightly yellowish powder
Identification (ESI-MS)	m = 1311.5u (average mass)
Amino acid analysis	Ser 1.0 (1) Tyr 1.0 (1) Gly 1.1 (1) Leu 1.0 (1) His 1.1 (1) Trp det. Arg 1.1 (1) Pro 1.1 (1) Pyr (1) detected as Gln (1) 1.1
Purity (HPLC)	99.09% (TFA)
Assay (elemental analysis)	72.2% (Nth 19.22%, Nfd 13.87%)
Acetic acid content (IC)	det. < 0.0183% (limit test)

Latest update: February 10, 2020

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