

Analytical Data Sheet

Lot number **1000005244**
not for drug use

Catalog number H-6646.0005
Product number 4054732.0005
Product (Ser(Ac)⁴, D- Ser(tBu)⁶, Azagly¹⁰) - LHRH
trifluoroacetate salt
Pyr- His- Trp- Ser(Ac) - Tyr- D- Ser(tBu) - Leu- Arg- Pro-
Azagly- NH₂ trifluoroacetate salt
Molecular formula C₆₁H₈₆N₁₈O₁₅
Relative molecular mass 1311.47

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in 10% acetic acid)
Identification (ESI-MS)	m = 1311.5u (average mass)
Identification (ESI-MS/MS)	conforms with sequence
Purity (HPLC)	94.2% (TFA) 92.2% (TEAP)
Assay (elemental analysis)	77.1% (Nth 19.22%, Nfd 14.82%)

Latest update: September 12, 2018

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