

Analytical Data Sheet

Lot number

1045629

not for drug use

Catalog Number	H-6642.0001
Product number	4046113.0001
Product	(Des- Gly ¹⁰ , D- Pyr ¹ , D- Leu ⁶ , Pro- NHEt ⁹) - LHRH trifluoroacetate salt D- Pyr- His- Trp- Ser- Tyr- D- Leu- Leu- Arg- Pro- NHEt trifluoroacetate salt
Molecular formula	C ₅₉ H ₈₄ N ₁₆ O ₁₂
Relative molecular mass	1209.42

Tests	Results	
Appearance	white powder	
Identification (MALDI-MS)	m= 1209.56 u	
Amino acid analysis	*Ser 0.9 (1) Arg 1.0 (1) Leu 2.0 (2) Pro 1.0 (1) *Trp 0.8 (1) His 1.0 (1) Glx 1.1 (1) Tyr 1.0 (1) *Partially destroyed during acid hydrolysis	
Solubility	soluble in water	
Purity (HPLC)	> 97%	
Assay (AAA)	77.4%	
Latest update: November 28, 2012		Analytical Data Sheet Lot number 1045629