

Analytical Data Sheet

Lot number	1000049945 not for drug use
Product	(Ser(tBu)⁶,Azagly¹⁰)-LHRH Pyr-His-Trp-Ser-Tyr-Ser(tBu)-Leu-Arg-Pro-Azagly-NH ₂
Product number	4035307.0001
Molecular formula	C ₅₉ H ₈₄ N ₁₈ O ₁₄
Relative molecular mass	1269.43

Tests	Results
Appearance	beige powder
Appearance of solution	clear, colorless solution (1 mg/mL in methanol)
Identification (ESI-MS)	m = 1269.4 u (average mass)
Purity (HPLC)	96.8% (TFA) 95.9% (NaClO ₄)
Assay (elemental analysis)	75.1% (Nth 19.86%, Nfd 14.91%) (corrected for ammonium content)
Ammonium content (IC)	2.5%

Latest update: July 01, 2021

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