

Analytical Data Sheet

Lot number	1000028876 not for drug use
Catalog number	H-6172.0001
Product	(Des-Gly ¹⁰ ,Ser(Ac) ⁴ ,D-Leu ⁶ ,Pro-NHET ⁹)-LHRH trifluoroacetate salt
Product number	4034724.0001
Molecular formula (net)	C ₆₁ H ₈₆ N ₁₆ O ₁₃
Molecular mass (average)	1251.5

Tests	Results
Components	
Appearance	
Appearance	complies [white to off-white powder]
Color	white
Appearance of solution	
Appearance of solution	complies [clear, colorless solution in water (1 mg/mL)]
Identification (ESI-MS)	
Average mass	1251.4 u
Purity (HPLC)	
Purity	91.5%
Assay (elemental analysis)	
Assay (EA, as is)	81.1%

This Analytical Data Sheet is based on reviewed analytical data and is valid without handwritten signatures.

Date created: February 20, 2020