

Analytical Data Sheet

Lot number

1052024

not for drug use

Catalog Number

H-6395.0005

Product number

4038252.0005

Product

(D- Ser(tBu)⁶, Azagly¹⁰) - LHRH acetate salt
 Pyr- His- Trp- Ser- Tyr- D- Ser(tBu) - Leu- Arg- Pro- Azagly-
 NH₂ acetate salt

Molecular formula

C₅₉H₈₄N₁₈O₁₄

Relative molecular mass

1269.43

Tests	Results	
Appearance	white powder	
Appearance of solution	clear, colorless solution (25 mg/10 mL in 0.9% sodium chloride)	
Assay (elemental analysis)	88.6% (Nth 19.86%, Nfd 17.59%)	
Water content (KF volumetric)	4.7%	
Acetic acid content (HPLC)	6.9%	
Mass balance	100.2% (= 88.6% + 4.7% (H ₂ O) + 6.9% (AcOH))	
Latest update: January 31, 2014		Analytical Data Sheet Lot number 1052024