

Analytical Data Sheet

Lot number

1018696

not for drug use

Catalog Number

H-5958.0005

Product number

4041861.0005

Product

(D- Leu⁷) - LHRH trifluoroacetate salt
 Pyr- His- Trp- Ser- Tyr- Gly- D- Leu- Arg- Pro- Gly-
 NH₂ trifluoroacetate salt

Molecular formula

C₅₅H₇₅N₁₇O₁₃

Relative molecular mass

1182.31

| Tests | Results | |
|-----------------------------------|--|---|
| Appearance | white lyophilisate | |
| Appearance of solution | clear, colorless solution (1 mg/ml in AcOH 10 %) | |
| Identification (ESI-MS) | m = 1182.0u (average mass) | |
| Purity (HPLC) | 98.1 % (TFA) 99.1 % (NaClO ₄) | |
| Assay (elemental analysis) | 80.3 % (Nth 20.15 %, Nfd 16.17 %) | |
| Latest update: October 24, 2008 | | Analytical Data Sheet Lot number 1018696 |