

Analytical Data Sheet

Lot number

1037147

not for drug use

Catalog Number

H-6682.0005

Product number

4039760.0005

Product

Cetrorelix acetate salt

Ac- D- 2- Nal- 4- chloro- D- Phe- β- (3- pyridyl) - D- Ala- Ser- Tyr- D- Cit- Leu- Arg- Pro- D- Ala- NH₂ acetate salt

Molecular formula

C₇₀H₉₂ClN₁₇O₁₄

Relative molecular mass

1431.06

Tests

Results

Appearance

slightly yellow powder

Appearance of solution

clear, colorless solution (1 mg/mL in 50% acetic acid)

Identification (ESI-MS)

m = 1431.0u (average mass)

Purity (HPLC)

95.3% (TFA)
94.8% (TEAP)

Assay (elemental analysis)

82.8% (Nth 16.64%, Nfd 13.78%)

Latest update: June 09, 2011

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