Certificate of Analysis

Cetrorelix (Acetate)

Cat. No.: HY-P0009A

CAS No.: 145672-81-7

Batch No.: 262875

Chemical Name: D-Alaninamide, N-acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-

alanyl-L-seryl-L-tyrosyl-N5-(aminocarbonyl)-D-ornithyl-L-leucyl-L-arginyl-L-prolyl-, acetate (1:x)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇₂H₉₆ClN₁₇O₁₆

Molecular Weight: 1491.09

Storage: Sealed storage, away from moisture and light

Powder -80° C 2 years -20° C 1 years

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.87%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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