## **Certificate of Analysis**

## **Abarelix (Acetate)**

Cat. No.: HY-13534A

CAS No.: 547741-72-0

Batch No.: 252106

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

alanyl-L-seryl-N-methyl-L-tyrosyl-D-asparaginyl-L-leucyl-N6-(1-methylethyl)-L-lysyl-L-prolyl-, m

onoacetate (salt)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>74</sub>H<sub>99</sub>ClN<sub>14</sub>O<sub>16</sub>

Molecular Weight: 1476.12

**Storage:** Sealed storage, away from moisture

Powder  $-80^{\circ}$ C 2 years  $-20^{\circ}$ C 1 years

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.90%

**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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