Certificate of Analysis

Indolicidin (acetate)

Cat. No.: HY-P0261A Batch No.: 147178

Chemical Name: L-Argininamide, L-isoleucyl-L-leucyl-L-prolyl-L-tryptophyl-L-lysyl-L-tryptophyl-L-prolyl-L-trypto

phyl-L-tryptophyl-L-prolyl-L-tryptophyl-L-arginyl- (acetate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{102}H_{136}N_{26}O_{15}$

1966.34 **Molecular Weight:**

Storage: Sealed storage, away from moisture

> -80°C Powder 2 years

> > -20°C 1 year

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

Chemical Structure:

ILPWKWPWWPWRR-NH₂ (acetate)

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity (HPLC): 99.83%

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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