Certificate of Analysis

Iturin A

Cat. No.: HY-P2322 CAS No.: 52229-90-0 Batch No.: 323535 **Chemical Name:** Iturin A

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{48}H_{74}N_{12}O_{14}$ 1043.17 Molecular Weight:

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years

> > -20°C 1 year

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity: ≥98.0% Water(KF): 1.27% Elemental Anal. (%C observed): 52.25% Elemental Anal. (%N observed): 15.06%

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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