

Certificate of Analysis

Magainin 1

Cat. No.: HY-P0269 CAS No.: 108433-99-4 Batch No.: 156753 **Chemical Name:** Magainin I

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{112}H_{177}N_{29}O_{28}S$

2409.85 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:

GIGKFLHSAGKFGKAFVGEIMKS

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity (HPLC): 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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA