## **Certificate of Analysis**

## Globomycin

Cat. No.: HY-P2233
CAS No.: 67076-74-8
Batch No.: 213431

Chemical Name: Cyclo[L-alloisoleucyl-L-seryl-L-allothreonylglycyl-(2R,3R)-3-hydroxy-2-methylnonanoyl-N-meth

yl-L-leucyl]

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{32}H_{57}N_5O_9$ Molecular Weight: 655.82

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

Powder -80°C 2 years

-20°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)

 Purity:
 ≥99.0%

 Water(KF):
 1.57%

 %C anhydrous
 58.37%

 %N anhydrous
 10.64%

**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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