## **Certificate of Analysis**

## Cyclosporin H

 Cat. No.:
 HY-P1122

 CAS No.:
 83602-39-5

 Batch No.:
 123411

Chemical Name: Cyclosporin A, 5-(N-methyl-D-valine)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{62}H_{111}N_{11}O_{12}$ Molecular Weight: 1202.61

**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

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.43%

**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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