

## **Certificate of Analysis**

## **BQ-123**

Cat. No.: HY-12378

CAS No.: 136553-81-6

Batch No.: 278128

Chemical Name: Cyclo(D-α-aspartyl-L-prolyl-D-valyl-L-leucyl-D-tryptophyl)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{31}H_{42}N_6O_7$  Molecular Weight: 610.70

Storage: Sealed storage, away from moisture and light

Powder  $-80^{\circ}$ C 2 years  $-20^{\circ}$ C 1 year

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.78%

**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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