## **Certificate of Analysis**

## Litorin

Cat. No.: HY-103281
CAS No.: 55749-97-8
Batch No.: 287304

Chemical Name: L-Methioninamide, 5-oxo-L-prolyl-L-glutaminyl-L-tryptophyl-L-alanyl-L-valylglycyl-L-histidyl-L-

phenylalanyl-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C51} \mbox{Molecular Formula: } \mbox{$C_{51}$H}_{68} \mbox{$N_{14}$O}_{11} \mbox{$S$}$ 

Molecular Weight: 1085.24

**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)

MS: Consistent with structure

Purity (HPLC): 99.51%

**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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