# **Certificate of Analysis**

## ADH-1

 Cat. No.:
 HY-13541

 CAS No.:
 229971-81-7

 Batch No.:
 238670

Chemical Name: L-Cysteinamide, N-acetyl-L-cysteinyl-L-histidyl-L-alanyl-L-valyl-, cyclic (1→5)-disulfide

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{34}N_8O_6S_2$ 

Molecular Weight: 570.69

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

Powder -80°C 2 years

-20°C 1 year

### **Chemical Structure:**

#### ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.93%

**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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<sup>\*</sup> The compound is unstable in solutions, freshly prepared is recommended.