## **Certificate of Analysis**

## Sincalide

Cat. No.: HY-P0093

CAS No.: 25126-32-3

Batch No.: 256290

Chemical Name: 3-10-Caerulein, 5-L-methionine-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{49}H_{62}N_{10}O_{16}S_3$ 

Molecular Weight: 1143.27

Storage: Sealed storage, away from moisture and light, under nitrogen

Powder -80°C 2 years -20°C 1 years

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

nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.26%

**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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