## **Certificate of Analysis**

## **Actinomycin X2**

Cat. No.: HY-125747
CAS No.: 18865-48-0
Batch No.: 294235

Chemical Name: Actinomycin D, 3A-(4-oxo-L-proline)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{62}H_{84}N_{12}O_{17}$ Molecular Weight: 1269.40

**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: Orange to red (Solid)

Purity: ≥98.0%

**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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