

## **Certificate of Analysis**

## SC239

Cat. No.: HY-148194

CAS No.: 1977557-97-3

Batch No.: 291074

Chemical Name: L-Valinamide, 3-[[[[4-[[N-[4-(11,12-didehydrodibenz[b,f]azocin-5(6H)-yl)-1,4-dioxobutyl]-L-valyl-

 $N5-(aminocarbonyl)-L-ornithyl]amino]phenyl]methoxy]carbonyl]amino]-N,\beta,\beta-trimethyl-L-phenyl]methoxy]carbonyl]amino]-N,b,b-trimethyl-L-phenyl]methoxy]carbonyl]amino]-N,b,b-trimethyl-L-phenyl]methoxy]carbonyl]methoxy]methoxy]carbonyl]methoxy]carbonyl]methoxy]carbonyl]methoxy]carbonyl]methoxy]carbonyl]methoxy]carbonyl]methoxy]carbonyl]methoxy]methoxy]carbonyl]methoxy]carbonyl]methoxy$ 

nylalanyl-N-[(1S,2E)-3-carboxy-1-(1-methylethyl)-2-buten-1-yl]-N,3-dimethyl-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} Molecular Formula: $C_{65}H_{84}N_{10}O_{11}$$   $\label{eq:molecular-weight:} 1181.42$ 

Storage: 4°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.97%

**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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