## **Certificate of Analysis**

## Biotin-C4-amide-C5-NH2

Cat. No.: HY-W096148 CAS No.: 151294-96-1 Batch No.: 248190

**Chemical Name:** 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-(4-aminobutyl)hexahydro-2-oxo-, (3aS,4S,6aR)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{26}N_4O_2S$ Molecular Weight: 314.45

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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