## **Certificate of Analysis**

## **Biotinylated isoxazole**

 Cat. No.:
 HY-W750960

 CAS No.:
 1377605-22-5

 Batch No.:
 288759

Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanoic acid, hexahydro-2-oxo-, 6-[[[5-(2-thienyl)-3-isoxazolyl]c

arbonyl]amino]hexyl ester, (3aS,4S,6aR)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 520.66

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

HN NHH O NHH N-O

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

MS: Consistent with structure

Purity (HPLC): 98.44%

**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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