## **Certificate of Analysis**

## **Biotin-PEG6-Thalidomide**

Cat. No.: HY-140942
CAS No.: 2144775-48-2
Batch No.: 276900

Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[20-[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-2,

6-dioxo-1-piperidinyl]-3,6,9,12,15,18-hexaoxaeicos-1-yl]hexahydro-2-oxo-, (3aR,4R,6aS)-rel-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 791.91

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Oil)

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

LCMS: Consistent with structure

Purity (LCMS): 98.51%

**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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