## **Certificate of Analysis**

## Mal-amido-PEG3-acid

 Cat. No.:
 HY-138727

 CAS No.:
 2055353-75-6

 Batch No.:
 320708

Chemical Name: 4,7,10-Trioxa-13-azahexadecanoic acid, 16-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-14-oxo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{24}N_2O_8$  Molecular Weight: 372.37

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

Section = Section

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (NMR): ≥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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