## **Certificate of Analysis**

## Maleimido-tri(ethylene glycol)-propionic acid

Cat. No.: HY-130426
CAS No.: 518044-40-1
Batch No.: 102984

Chemical Name: Propanoic acid, 3-[2-[2-[2-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)ethoxy]ethoxy]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{19}NO_7$ Molecular Weight: 301.29

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

LCMS: Consistent with structure

**Purity (LCMS):** 99.14%

**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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