## **Certificate of Analysis**

## Amino-PEG6-alcohol

Cat. No.: HY-126942
CAS No.: 39160-70-8
Batch No.: 287798

Chemical Name: 3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-amino-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{27}NO_6$ Molecular Weight: 281.35

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

HO O O O NH

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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