

## **Certificate of Analysis**

## m-PEG8-Amine

Cat. No.: HY-W040236 CAS No.: 869718-81-0 Batch No.: 352484

**Chemical Name:** 3,6,9,12,15,18,21,24-Octaoxapentacosan-1-amine

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{37}NO_8$ Molecular Weight: 383.48

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

\_0\_\_0\_\_0\_\_0\_\_0\_NH<sub>2</sub>

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

Purity (NMR): ≥98.0%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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