## **Certificate of Analysis**

## Azido-PEG10-amine

Cat. No.: HY-140217 CAS No.: 912849-73-1 Batch No.: 273535

**Chemical Name:** 3,6,9,12,15,18,21,24,27,30-Decaoxadotriacontan-1-amine, 32-azido-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{46}N_4O_{10}$ Molecular Weight: 526.62

3 years Storage: Pure form -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Colorless to off-white (Solid-Liquid Mixture) Appearance:

<sup>1</sup>H NMR Spectrum: 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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