## **Certificate of Analysis**

## Azide-PEG12-alcohol

Cat. No.: HY-140803

CAS No.: 1821464-55-4

Batch No.: 351929

Chemical Name: 3,6,9,12,15,18,21,24,27,30,33-Undecaoxapentatriacontan-1-ol, 35-azido-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{49}N_3O_{12}$ Molecular Weight: 571.66

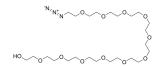
Storage: Pure form -20°C 3 years

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

Purity (NMR): ≥95.0%

**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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