## **Certificate of Analysis**

## THP-PEG1-alcohol

Cat. No.: HY-W038771
CAS No.: 2162-31-4
Batch No.: 137502

Chemical Name: Ethanol, 2-[(tetrahydro-2H-pyran-2-yl)oxy]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_{14}O_3$ Molecular Weight: 146.18

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 (GC):** 97.87%

**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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