## **Certificate of Analysis**

## **Bromo-PEG2-alcohol**

Cat. No.: HY-141213
CAS No.: 57641-66-4
Batch No.: 178543

Chemical Name: Ethanol, 2-(2-bromoethoxy)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_9BrO_2$ Molecular Weight: 169.02

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

 $HO^{O}$ 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

Purity (GC): 98.98%

**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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