## **Certificate of Analysis**

## Triethylene glycol

Cat. No.: HY-W017440 CAS No.: 112-27-6 Batch No.: 61105

**Chemical Name:** Ethanol, 2,2'-[1,2-ethanediylbis(oxy)]bis-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{14}O_4$ Molecular Weight: 150.17

Storage: Pure form -20°C 3 years

> 2 years  $4^{\circ}\text{C}$

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

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

Purity (GC): 99.88%

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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