Certificate of Analysis

THP-PEG3-OH

Cat. No.: HY-130216
CAS No.: 60221-37-6
Batch No.: 357177

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{22}O_5$ Molecular Weight: 234.29

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)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (GC): 97.40%

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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