Certificate of Analysis

Propargyl-PEG2-amine

Cat. No.: HY-W051634

CAS No.: 944561-44-8

Batch No.: 242604

Chemical Name: Ethanamine, 2-[2-(2-propyn-1-yloxy)ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{13}NO_2$ Molecular Weight: 143.18

Storage: 4°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

 $O \longrightarrow O \longrightarrow NH_2$

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.64%

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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