Certificate of Analysis

m-PEG3-aldehyde

Cat. No.: HY-124011 CAS No.: 356066-46-1 Batch No.: 341019

Chemical Name: Propanal, 3-[2-(2-methoxyethoxy)ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{16}O_4$ Molecular Weight: 176.21

Storage: -20°C, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥95.0%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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