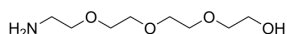


Certificate of Analysis

Product Name: Amino-PEG4-alcohol
Cat. No.: CS-W008005
CAS No.: 86770-74-3
Batch No.: Le082195366
Chemical Name: Ethanol, 2-[2-[2-(2-aminoethoxy)ethoxy]ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈H₁₉NO₄
Molecular Weight: 193.24
Storage: 2-8°C, protect from light
Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
Assay(QNMR): 95.2%
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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