Certificate of Analysis

Bromo-PEG6-alcohol

 Cat. No.:
 HY-141215

 CAS No.:
 136399-05-8

 Batch No.:
 290217

Chemical Name: 3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-bromo-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{12}H_{25}BrO_6$ \\ \begin{tabular}{lll} Molecular Weight: & 345.23 \\ \end{tabular}$

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

HO O O O O O O O O O

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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