Certificate of Analysis

Pentaethylene glycol monomethyl ether

Cat. No.: HY-W042713
CAS No.: 23778-52-1
Batch No.: 231735

Chemical Name: 3,6,9,12,15-Pentaoxahexadecan-1-ol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{24}O_6$ Molecular Weight: 252.30

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

HO 00000000

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.87% Water(KF): 0.44%

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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