



CERTIFICATE OF ANALYSIS

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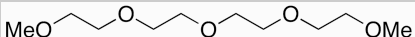
1. Identification

Catalogue Number: T292995

CAS Number: 143-24-8

Product: Tetraglyme

Synonym: 2,5,8,11,14-Pentaoxapentadecane; Ansul Ether 181AT; Bis[2-(2-methoxyethoxy)ethyl] ether; Dimethoxytetraethylene glycol; Dimethoxytetraglycol; E 181; Glyme 5; Hisolve MTEM; Methyltetraglyme; NSC 65624; Nissan Uniox MM 200; TEGDME; Tetraethylene Glycol Dimethyl Ether;

Structure: 

Molecular Formula:

$C_{10}H_{22}O_5$

Molecular weight:

222.28

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 2-YJK-111-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
GC Purity	Report Result	100.00%
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjeet Kaur	Toni Rantanen	Chanell Chu	9/15/2023	9/13/2030

