



CERTIFICATE OF ANALYSIS

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1. Identification

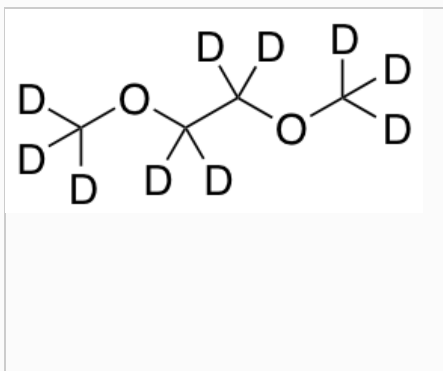
Catalogue Number: G752003

CAS Number: 107975-86-0

Product: Glyme (1,2-dimethoxyethane-d10)

Synonym:

Structure:



Molecular Formula:

$C_4D_{10}O_2$

Molecular weight:

100.18

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
Methanol (Soluble)

Lot Number: 2023-JPO-220

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Liquid	Clear Colourless Liquid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
GC Purity	Report Result	99.79%
Isotopic Purity	>95%	>95% by NMR

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
Nicole Yip	Toni Rantanen	Chanell Chu	5/12/2023	5/10/2027