

## 1. Identification

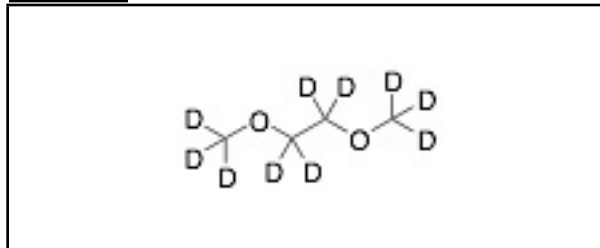
Catalogue Number

G752003

Lot Number

711988868-3-1

Structure



Product Name

Glyme (1,2-dimethoxyethane-d10)

Synonyms

CAS Number

107975-86-0

Solubility

Chloroform (Sparingly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Blue Ice

Molecular Formula

C<sub>4</sub>D<sub>10</sub>O<sub>2</sub>

Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

100.18

Purity

98%

## 2. Warnings

Volatile

## 3. Analytical Information

Tests

Appearance

Specifications

Colourless Liquid

Results

Clear Colourless Liquid

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

GC Purity

Report Result

99.63%

MS

Conforms to Structure

Conforms

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 ± 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

*A. Vijaya*

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

*Toni Rantanen*

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

*Sadaf Samadi*

Sadaf Samadi

Quality Assurance Associate

Test Date

9/6/2024

Retest Date

9/4/2028