



CERTIFICATE OF ANALYSIS

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1. Identification

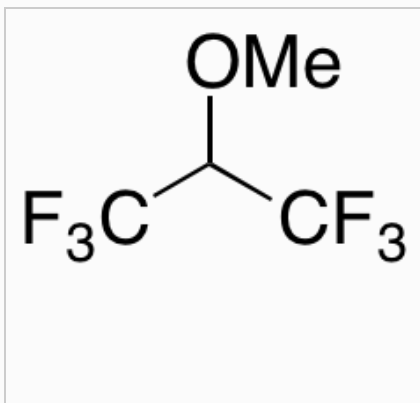
Catalogue Number: H291015

CAS Number: 13171-18-1

Product: 1,1,1,3,3,3-Hexafluoro-2-methoxypropane

Synonym: Methyl 2,2,2-trifluoro-1-(trifluoromethyl)ethyl Ether; 1,1,1,3,3,3-Hexafluoroisopropyl Methyl Ether; 1-(Trifluoromethyl)-2,2,2-trifluoroethyl Methyl Ether; 1-Methoxy-1-trifluoromethyl-2,2,2-trifluoroethane; 356mmzEßy; Bis(trifluoromethyl)methyl Methyl Ether; HFE 356mmz; Hexafluoroisopropyl Methyl Ether; Iso-flurothyl; Isoindoklon; Methyl 1-(Trifluoromethyl)-2,2,2-trifluoroethyl Ether; USP Sevoflurane Related Compound B;

Structure:



Molecular Formula:

C₄H₄F₆O

Molecular weight:

182.06

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
DMSO (Soluble) Ethyl Acetate
(Slightly), Methanol (Sligh

Lot Number: 14-MWC-140-1

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
C NMR	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 ± 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
Evan Burns	Toni Rantanen	Chanell Chu	3/11/2022	3/9/2026

