

Certificate of Analysis

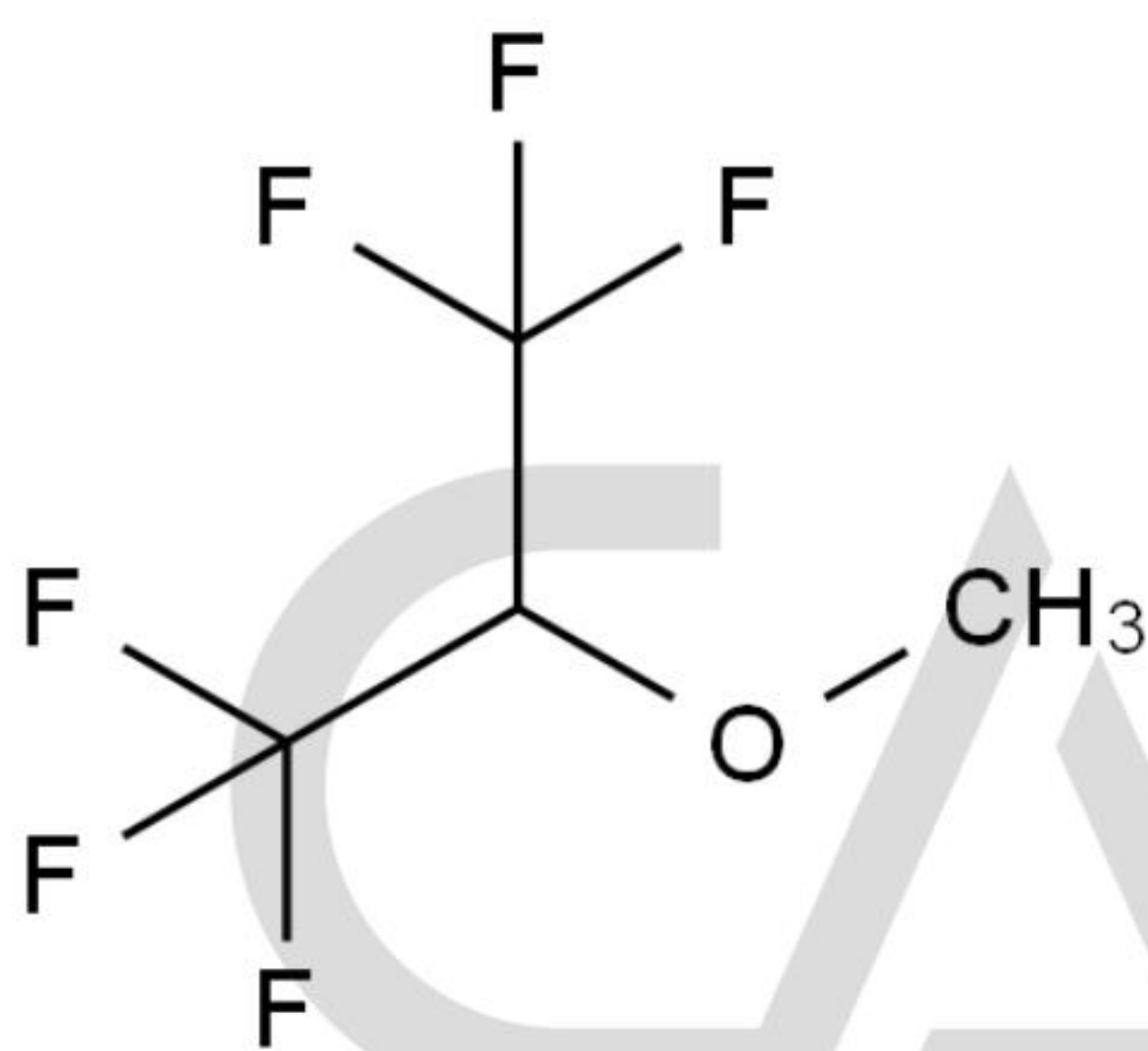
Reference Material & Standard

Product Name:	Sevoflurane EP Impurity B	Catalogue Number:	C4X-25302
Synonyms:	Hexafluoroisopropyl Methyl Ether	Lot Number:	0325-RH-0054
CAS Number:	13171-18-1	Expiry Date:	Mar 29, 2030
Molecular Formula:	C ₄ H ₄ F ₆ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	182.06	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&UV&FNMR&HNMR	Confirmed
Purity	GC	99.354%
Water Content	Karl Fischer	0.3434%
Assay		99.0%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

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Approved by General Manager:

David

Date: Mar 30, 2026

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