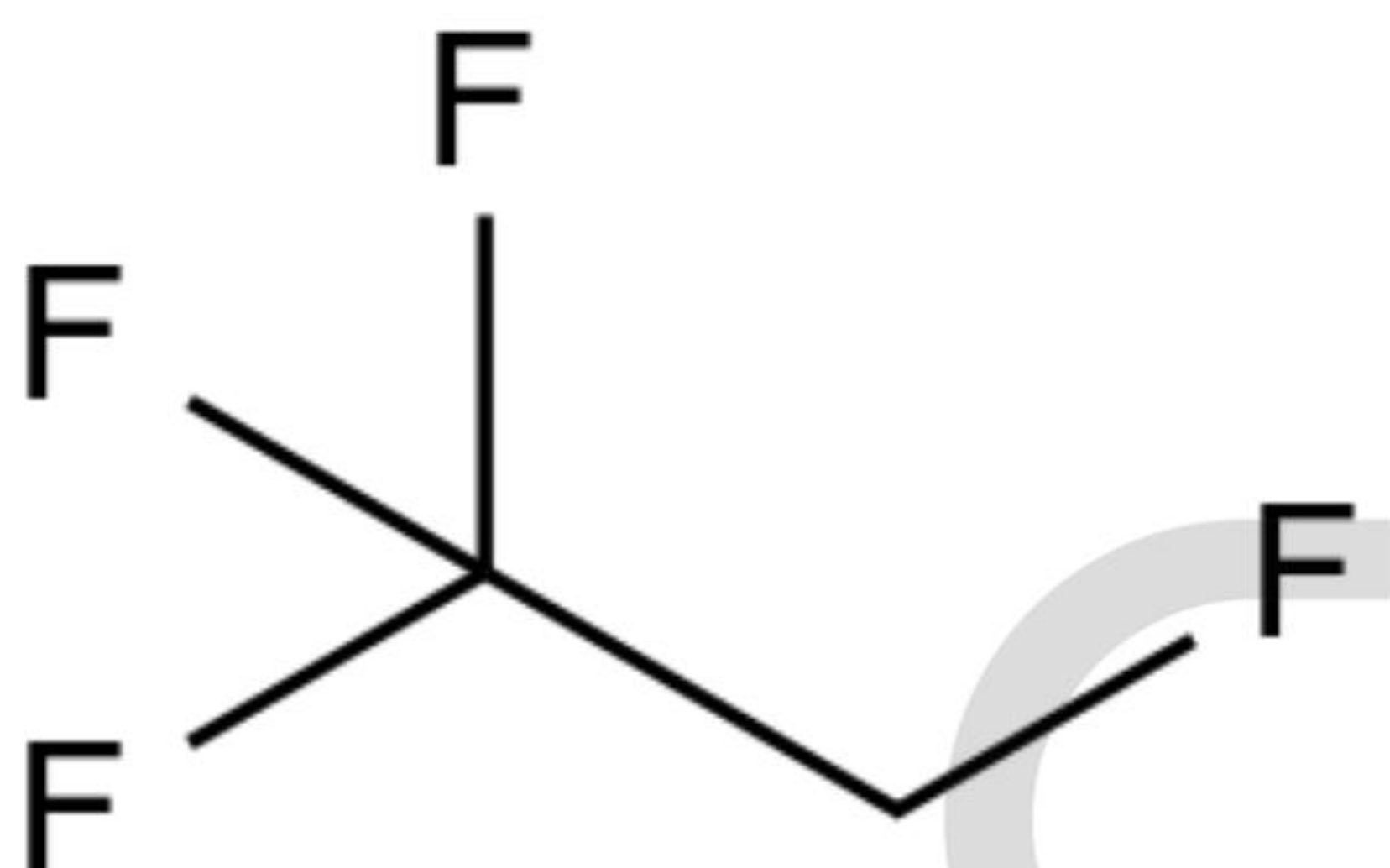


Certificate of Analysis

Reference Material & Standard

Product Name:	1,1,1,2-Tetrafluoroethane	Catalogue Number:	LCEM501813
Appearance:	Colourless Liquid	Lot Number:	0722-RG-0047
Solvent:	Methanol	Storage:	Room Temp Protected from light and Sealed
Expiry Date:	Mar 11, 2030		

Chemical Structure:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (µg/mL)
1	1,1,1,2-Tetrafluoroethane	811-97-2	100.7	20.2

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 23, 2025

Date: Jul 23, 2025

Date: Jul 23, 2025



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