

Certificate of Analysis

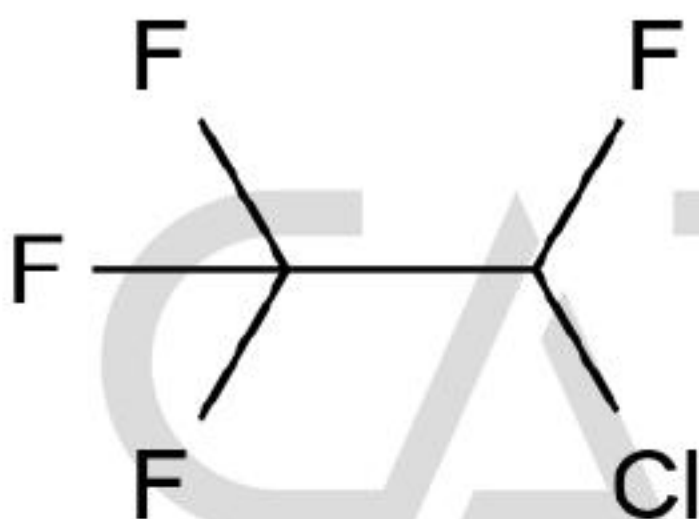
Reference Material & Standard

Product Name:	2-Chloro-1,1,1,2-tetrafluoroethane (Freon #124)	Catalogue Number:	C1619655
Synonyms:	N/A	Lot Number:	1017-SA-7642
CAS Number:	2837-89-0	Expiry Date:	Oct 16, 29
Molecular Formula:	C ₂ HClF ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	136.48		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	98.452%

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Oct 17, 25

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Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

Document Version:

Revision No.	Date	Reason for Revision
01	Oct 17, 25	First release.

