

## Certificate of Analysis

Product Name : **2,3,3,3- tetrafluoropropene**  
**R1234yf**

Sr. No.	Parameters	Unit	Specification	Results	Test Method
1	Particulates/ Solids	Pass or Fail	Visually clean	Pass	Visual Test
2	Purity	%( $\geq$ ) (by Weight)	99.50	99.90	AHRI STANDARD 700-2024
3	Moisture	PPM (by Weight)	10	5	AHRI STANDARD 700-2024
4	Acidity (as HCl)	ppm by weight (as HCl)	1	0.87	AHRI STANDARD 700-2024
5	All Other Volatile Impurities, Maximum	% by weight	0.5	0.01	AHRI STANDARD 700-2024
6	Air & Other Non- Condensable in Vapour Phase	% by volume Max	$\leq 1.5$	0.30	AHRI STANDARD 700-2024
7	Chloride (Cl-) test	Pass or Fail	No Visible Turbidity	Pass	AHRI STANDARD 700-2024
8	Odor	Pass or Fail	No Strange Odor	Pass	Smell Test

**\*Above Specification as Per AHRI 700\_2024\***

Note: 1. This test report shall not be reproduced in half or full without written permission of lab.

This certificate has been generated electronically and is valid without signature.