

Certificate of Analysis

Product Name : **1,1,1-Trifluoroethane R143a**

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	7	AHRI STANDARD 700-2024
4	Acidity (as HCl)	ppm by weight (as HCl)	1	0.90	AHRI STANDARD 700-2024
5	All Other Volatile Impurities, Maximum	% by weight	0.5	0.02	AHRI STANDARD 700-2024
6	Air & Other Non- Condensable in Vapour Phase	% by volume Max	≤ 1.5	0.55	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.