

Certificate of Analysis

Product Name : Refrigerant R404A

Sr. No.	Parameters	Unit	Specification	Results	Test Method
1	Appearance	Pass or Fail	Clear and Colorless	Qualified	QPC/STP/R404A/01
2	HFC-143a	%	52 ± 1	51.70	QPC/STP/R404A/01
3	HFC-125	%	44 ± 2	44.30	QPC/STP/R404A/01
4	HFC-134a	%	4 ± 2	4.00	QPC/STP/R404A/01
5	Purity	%(≥) (by Weight)	99.9	99.96	AHRI 700-2024(Part 2)
6	Moisture	PPM (by Weight)	≤10	<10	AHRI 700-2024(Part 9)
7	Acidity (as HCl)	PPM (by Weight)	≤1	ND	AHRI 700-2024(Part 9)
8	Evaporation Residues	PPM (by Weight)	≤10	5	AHRI 700-2024(Part 4)
9	Air & Other Non-Condensable in Vapour Phase	% by volume Max	≤1.5	0.60	AHRI 700-2024(Part 3)
10	Chloride (Cl-) test	%	Qualified	Qualified	AHRI 700-2024(Part 3)
11	Odor	Pass or Fail	No Strange Odor	Qualified	QPC/STP/R404A/01

Above Specification as Per AHRI 700_2024

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