

Certificate of Analysis

Product Name : Refrigerant R410a

Sr. No.	Parameters	Unit	Specification	Results	Test Method
1	R32	% w/w	48.5 – 50.5	50.1604	AHRI Standard 700-2014(Part 10)
2	R-125	% w/w	49.5 – 51.5	49.5396	AHRI Standard 700-2014(Part 10)
3	All Other Volatile Impurities	% w/w, Max.	0.50	0.0404	AHRI Standard 700-2014(Part 10)
4	Water	ppm w/w, Max.	10.00	6.70	AHRI Standard 700-2014(Part 02)
5	High Boiling Residue	% By v/v, Max.	0.01	0.00122	AHRI Standard 700-2014(Part 03)
6	Particulates/Solids	Pass or Fail	Visually Clean	Visually Clean	AHRI Standard 700-2014(Part 03)
7	Acidity, as Hydrochloric Acid (HCl)	ppm w/w, Max.	1.00	0.10	AHRI Standard 700-2014(Part 1)
8	Chloride	Pass or Fail	No visible Turbidity	No visible Turbidity	AHRI Standard 700-2014(Part 4)
9	Air & Other Non-Condensable gases in vapor phase @25 °C	% v/v, Max	1.50	0.5699	AHRI Standard 700-2014(Part 5)

Above Specification as Per AHRI 700_2019

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