

Certificate of Analysis

Product Name : Refrigerant R407c

Sr. No.	Parameters	Unit	Specification	Results	Test Method
1	Appearance	Pass or Fail	Clear, Colorless and Liquefied	Clear, Colorless and Liquefied	QPC/STP/R407/01
2	Purity	% by weight Min.	99.5 Min	99.9	AHRI 700-2014(Part 2)
3	HFC-32	% w/w	23 ± 2	23.1	AHRI 700-2014(Part 3)
4	HFC-125	% w/w	25 ± 2	24.9	AHRI 700-2014(Part 5)
5	HFC 134a	% w/w	52 ± 2	52.0	AHRI 700-2014(Part 1)
6	Moisture	%	0.001 Max	0.00084	AHRI 700-2014(Part 9)
7	Acidity (as HCl)	ppm by weight Max	0.0001 Max	<0.0001	AHRI 700-2014(Part 9)
8	Evaporation Residues	% by weight Max.	0.01 Max	0.0008	AHRI 700-2014(Part 4)
9	Air & Other Non-Condensable in Vapour Phase	% by volume Max @ 25.0°C.	1.5	0.65	AHRI 700-2014(Part 3)
10	Particulates/Solids	-----	Visually clean	Visually clean	AHRI 700-2014(Part 3)
11	Odor	Pass or Fail	No Strange Odor	No Strange Odor	QPC/STP/R407/01

Above Specification as Per AHRI 700_2019

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

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