

Carbon Dioxide Refrigerant Characteristics and allowable levels of Contaminants.

	Reporting Units	R-744
Characteristics		
Sublimation point ¹	⁰ C at 101.3 kPa	-78.4
Sublimation point Range ¹	K	+/- 0.3
Vapor Phase ²		
Air & other non-condensables, Maximum	% by volume at 10 ⁰ C below the critical temperature and measure non-condensable di- rectly	1.5
Liquid Phase ³		
Water, Maximum	Ppm by weight	10
High boiling residue Maximum	% by weight	0.0005
Particulates/Solids	Pass or Fail	Visually clean
Minimum Purity	% by weight	99.9

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