

Product Specification

ISCEON[®] MO49 (R413A)

ASHRAE Number: R413A
 Composition:

Component name	Chemical Formula	CAS Number	Composition
1,1,1,2-tetrafluoroethane (R134a)	CH ₂ FCF ₃	811-97-2	88 + / - 2 %w/w
Octafluoropropane (R218)	CF ₃ CF ₂ CF ₃	76-19-7	9 + / - 1 %w/w
Isobutane (R600a)	CH(CH ₃) ₃	75-28-5	3 +0 / -1 %w/w

Guaranteed Specifications

(Methods defined by the Air-Conditioning & Refrigeration Institute (ARI) Standard 700-95, Appendix C)

Purity	Minimum	99.8	%w/w
Water content	Maximum	10.0	ppm w/w
Non-Condensable Gas (vapour phase)	Maximum	1.5	% v/v
High boiling residue	Maximum	0.01	% w/w
Acidity (as HCl)	Maximum	1.0	ppm w/w
Chloride	No visible turbidity	Pass	
Appearance	Clear and colourless liquefied gas		

For toxicological and health and safety information, please consult our Material Safety Data Sheet.

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 Reviewed by CJH, July 2006.

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