

Product Specification

Isceon[®] MO29 (R422D)

ASHRAE Number: R422D

Composition:

Component name		Chemical Formula	CAS Number	Composition
Pentafluoroethane	(R125)	CHF ₂ CF ₂	354-33-6	64.1-66.1 % w/w
Tetrafluoroethane	(R134a)	CH ₂ FCF ₃	811-97-2	30.5-32.5 % w/w
Iso-butane	(R600a)	CH(CH ₃) ₃	75-28-5	2.4-4.4 % w/w

Guaranteed Specifications

Purity	Minimum	99.5	%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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