

Product Specification

HARP[®] 134a

ASHRAE Number: R134a
CAS Number: 811-97-2
Chemical Name: 1,1,1,2-tetrafluoroethane
Chemical Formula: CH₂FCF₃
UN No. 3159

Guaranteed Specifications

(Methods defined by the Air-Conditioning & Refrigeration Institute (ARI) Standard 700-2006, Appendix C)

Purity	Minimum	99.9	%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		

Other Refrigerants:

Halogenated volatile unsaturated impurities	Maximum	40.	ppm w/w
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ADDITIONAL INFORMATION:

Specification meets SAE J2776 purity standard.

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

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