

## Product Specification

**HARP<sup>®</sup> 123**

ASHRAE Number: R123  
CAS Number: 306-83-2  
Chemical Name: 2,2-Dichloro-1,1,1-trifluoroethane  
Chemical Formula:  $\text{CHCl}_2\text{CF}_3$

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**Guaranteed Specifications**

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

Purity	Minimum	99.5	%w/w
R123a isomer	Maximum	7.5	%w/w
Water content	Maximum	20.0	ppm w/w
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 liquid		

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

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