

Product Specification

HARP[®] 507

ASHRAE Number: R507
 Composition:

Component name		Chemical Formula	CAS Number	Composition
1,1,1-Trifluoroethane	(R143a)	CH ₃ CF ₃	420-46-2	48.5 - 50.5 %w/w
Pentafluoroethane	(R125)	CHF ₂ CF ₃	354-33-6	49.5 - 51.5 %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 Safety Data Sheet.

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 Reviewed by CJH, Sept 2015

Harp International Limited
 Gellihirion Industrial Estate, Pontypridd, Rhondda Cynon Taff, CF37 5SX
 United Kingdom

Telephone: +44 (0) 1443 842255
 E-mail: harp@harpintl.com

Fax: +44 (0) 1443 841805
 Web: <http://www.harpintl.com>