

Product Specification

HARP[®] 509

ASHRAE Number: R509
 Composition:

Component name	Chemical Formula	CAS Number	Composition
Chlorodifluoromethane (R22)	CHClF ₂	75-45-6	44 +/- 2 %w/w
Octafluoropropane (R218)	CF ₃ CF ₂ CF ₃	76-19-7	56 +/- 2 %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.

Issue No.2
 Reviewed by CJH, September 2012

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>