

Specification R 513A

	unit	min.	max.	test method
purity	%-wt	99,5		gaschromatography

composition

R 134a	%-wt	43	45	gaschromatography
R1234yf	%-wt	55	57	gaschromatography

impurities

water	mg/kg (ppm)		10	moisture analyser Al ₂ O ₃ -cell
high boiling residue	%-wt		0,01	controlled total evaporation
acidity	mg/kg		1	titration
non-conden- sable gases	%-vol		1,5	gaschromatography
particulates/solids	clear, colourless, liquified gas			visuell inspection