

Specification R 456A[®]

	unit	min.	max.	test method
purity	%-wt	99,5		gaschromatography
composition				
R 134a	%-wt	44,0	46,0	gaschromatography
R 1234ze(E)	%-wt	48,0	50,0	gaschromatography
R 32	%-wt	5,0	7,0	gaschromatography
impurities				
water	mg/kg (ppm)		10	moisture analysator 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

This specification complies with AHRI Standard 700 (2019).