

Specification R 407C

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

composition

R 32	%-wt	21	25	gaschromatography
R 125	%-wt	23	27	gaschromatography
R 134a	%-wt	50	54	gaschromatography

impurities

water	mg/kg (ppm)		10	moisture analysator Al ₂ O ₃ -cell
high boiling residue	%-wt		0,005	controlled total evaporation
acidity	mg/kg		0,1	titration
non-conden- sable gases	%-vol		1,5	gaschromatography
appearance	clear, colourless, liquified gas			visuell inspection