

Specification R 437A

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

composition

R 125	%-wt	17,7	20,0	gaschromatography
R 134a	%-wt	77,8	80,0	gaschromatography
R 600	%-wt	1,2	1,5	gaschromatography
R 601	%-wt	0,4	0,7	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		0,1	titration
non-conden- sable gases	%-vol		1,5	gaschromatography
particulates/solids	clear, colourless, liquified gas			visuell inspection