

Specification R 600a

Isobutane as refrigerant, Isobutane 2.5

	unit	min.	max.	test method
purity	%-wt	99,5		gaschromatography
impurities				
n-Hexane	mg/kg (ppm)		1	gaschromatography
1,3-Butadiene	mg/kg (ppm)		1	gaschromatography
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
odour	free from sulfur odour			odour test