

Specification R 600a

Isoutane 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 |
| appearance | clear, colourless, liquified gas | | | visuell inspection |
| odour | free from sulfur odour | | | odour test |