

## SPECIFICATION

### AERON® Isobutane R600a

Composition	Minimum	Maximum	Unit	Test Method
Ethane (R170)		0,1	wt. - %	GC - FID
Propane (R290)		2	wt. - %	GC - FID
n-Butane (R600)		3	wt. - %	GC - FID
Isobutane (R600a)	97 *		wt. - %	GC - FID
∑ R600, R600a	98 *		wt. - %	GC - FID
Pentanes		0,1	wt. - %	GC - FID
1,3-Butadiene		5	mg / kg	GC - FID
Sulphur		1	mg / kg	DIN 51855
Water		10	mg / kg	Dewpoint
Residue		50	mg / kg	DIN 51613

\* request purity ≤ 99,5% possible

Properties	Minimum	Maximum	Unit	Test Method
Density at 20°C	554	560	kg / m <sup>3</sup>	ASTM D 1657
Vapor Pressure at 20°C	1,9	2,3	bar	ASTM D 1267
Appearance	clear and colorless			
Odor	free of extraneous odours			