

SPECIFICATION

AERON® Isobutane E943b - Food Additive

Composition	Minimum	Maximum	Unit	Test Method
Methane		0,1	wt. - %	GC - FID
Ethane		0,3	wt. - %	GC - FID
Propane		1	wt. - %	GC - FID
n-Butane		3	wt. - %	GC - FID
Isobutane	95		wt. - %	GC - FID
Pentanes		1	wt. - %	GC - FID
1,3-Butadiene		100	mg / kg	GC - FID
Olefines		500	mg / kg	GC - FID
Sulphur		1	mg / kg	DIN 51855
Water		25	mg / kg	Dewpoint
Residue		25	mg / kg	DIN 51613

Properties	Minimum	Maximum	Unit	Test Method
Density at 20°C	554	560	kg / m ³	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			