

SPECIFICATION

AERON® n-Butane E943a - 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	96		wt. - %	GC - FID
Isobutane		3	wt. - %	GC - FID
Pentanes		2	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	575	581	kg / m ³	ASTM D 1657
Vapor Pressure at 20°C	1,0	1,4	bar	ASTM D 1267
Appearance	clear and colorless			
Odor	free of extraneous odours			