

SALES SPECIFICATION

Code: NBA

Description: n-Butyl Acetate

Test Description	Specification Limits		Unit of Measure	Test Method
	Min.	Max.		
n-Butyl Acetate	99		%(w/w)	Gas Chromatography DIN 51777/ ASTM D1744 DIN EN ISO 2114/ ASTM D 664
Water		0.03	%(w/w)	
Acid Number		0.05	mg KOH/g	
Residue on evaporation		5	mg/100 ml	DIN ISO 6271/ ASTM D 1209
Appearance	Liquid clear			
Colour (APHA)		10	Mg Pt/l	
Physical & Chemical Properties				
Molar Mass	116.16		g/mol	
Relative density 20/20°C	0.879	0.882		
Refractive Index @ 20°C	1.394	1.396		
Boiling range at 1013 hPa	ca.124	128	°C	
Solidification point	ca.		°C	
	-77.9			
Viscosity at 20 °C	0.74		mPas	
Dipole Moment	1.84		D	
Solubility Parameter at 25 °C	17.4		(J/cm ³) ^{1/2}	
Heat of evaporation at 20 °C	36.5		kJ/mol	
Vapour Pressure at 20 °C	11.1		hPa	

Comments: Physical properties are not monitored constantly.

Issue of Revision Date: 21-03-2006

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