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**TECHNICAL DATA SHEET**

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**n-BUTANOL**

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n-Butanol is transparent, water-insoluble liquid with characteristic odour.

**1. Quality characteristics**

Parameter	Unit	Value	Test method
Appearance	-	transparent liquid	<sup>1)</sup> BN-73/6193-45 p.5.3.1
Colour, Pt-Co scale	-	max. 5	ASTM D 1209
Density (20°C)	g/cm <sup>3</sup>	0.810 ÷ 0.812	densimeter
n-Butanol	%	min. 99.5	gas chromatography
Acetaldehydes as butyraldehyde	%	max. 0.05	BN-73/6193-45 p.5.3.5
Water	%	max. 0.05	K. Fischer
Acidity as acetic acid	%	max. 0.005	ASTM D 1613

The parameters values given above can be changed if they were previously agreed between the producer and a customer.  
Remarks: <sup>1)</sup> BN = Branch standard.

**2. Application**

n-Butanol is mainly used as solvent for paints, lacquers and as a raw material in chemical industry.

**3. Transportation and package**

Rail tank cars, road tankers, PE containers (DPPL) or steel drums. The other packages can also be used if previously agreed between the producer and a customer.

n-Butanol should be transported according to RID / ADR regulations.

**4. Storage**

It is recommended to store n-Butanol in steel tanks or drums at a temperature not higher than 30 [°C].  
Store according to SDS.