Summit Technology Management

Indonesia, Malaysia, Thailand

P. O. Box 281, Pejabat POS Bandar Johor Bahru, 80000 Johor Bahru, Johor, Malaysia

N Butanol 99.8%

FORMULA

C4H10 O

DESCRIPTION

Butanol is used as a solvent for a wide variety of chemical and textile processes, in organic synthesis and as a chemical intermediate. It is also used as a paint thinner and a solvent in other coating applications where it is used as a relatively slow evaporating latent solvent in lacquers and ambient-cured enamels. It finds other uses such as a component of hydraulic and brake fluids.

PROPERTIES

Parameter	Unit	Quantity	
Specific gravity	°C at 20°C/20°C	0.809 – 0.813	
IBP	°C at 1.0 atm	116 min	
FBP	°C at 1.0 atm	at 1.0 atm 118 max	
CAS number	71-36-3		
IUPAC name	n-butanol		



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SPECIFICATIONS

Parameter	Unit	Quantity	Test Method
Purity	wt %	98.50 min	
Iso-butanol	wt %	0.1% max	
water	wt %	0.5 max	
Color	Pt-co	5 max	ASTM D-1209