

Product name: TER. BUTANOL

Article No.	582622
Grade	LR
Purity	98%
CAS No.	75-65-0
Molecular Formula	(CH ₃) ₃ COH
Molecular Weight	74.12
H.S. Code	2905.1490
Shelf Life	60 Months

- **Physical properties**

Physical State at 20°C	Low melting solid
Color	Clear Colorless
Odour	Camphor
pH Value	7
Melting Point/Freezing Point [°C]	23 - 26 °C
Auto-ignition Temperature [°C]	480 °C
Flammability (solid, gas)	Flammable
Flash Point [°C]	11 °C
Boiling Point [°C]	83 °C

Evaporation Rate	1.05
Vapour Pressure [20°C]	41 hPa at 20°C
Vapour Density	2.6
Density [g/cm³]	0.78
Solubility in Water [% weight]	Completely miscible
Explosion Limits - Upper [%]	8%
Explosion Limits - Lower [%]	2.40%

- **Specifications**

Appearance	Clear colorless liquid (when melted)
Solubility	Miscible with water & methanol forming clear and colorless solution
Assay (By GC)	Min 98.0%
Wt. per ml at 30°C	About 0.775 g
Boiling Range	82 - 83°C
Freezing Point	24.5 - 25.5°C
Non-volatile Matter	Max 0.003%
Packings	Liter



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