

Product name:

Isobutanol

Synonyms: Isobutyl alcohol, 2-Methyl-1 propanol

CAS number: 78-83-1

<i>General information:</i>		
	Chemical formula: C ₄ H ₁₀ O	Molar Mass: 74.12 g/mol
	Appearance: Colorless liquid	Density: 0.801 g/cm ³
	Solub. in water: 85 g/l	Melting point: -108 °C
	Boiling point: 108 °C (760 hPa)	Flash point: 28 °C
	Ignition temperature: 430 °C	pH value: 7 (80 g/l, H ₂ O, 20 °C)
	Storage temp.: Store at +2 °C to +30 °C	Cautions: flammable, irritant
	R: -	S: -
	HS-No.: 2905 14 10	EC-Index-No.: 603-108-00-1

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:					
	Assay	≥	98.0	%	
	Description		Conforms		
	Solubility		Conforms		
	Identification A (IR)		Conforms		
	Identification B (GC)		Conforms		
	Acidity	≤	0.0008	meq/g	
	Limit of nonvolatile residue	≤	0.004	%	
	Water	≤	0.5	%	
	impurities	≤	Isobutyraldehyde	0.1	%
			Butyraldehyde	0.1	
			2-Butanol	0.1	
			1-Butanol	0.1	
			Total impurities	2.0	
	Elemental Impurities & Heavy Metals	See COA			

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.	278.05.01000.02	278.05.02500.02			Per Order
Glass					