

Product name:

1-Butanol

Synonyms: Butan-1-ol, Butyl alcohol, Butalcohol, Butylic alcohol

CAS number: 71-36-3

General information:		
	Chemical formula: C ₄ H ₁₀ O	Molar Mass: 74.12 g mol ⁻¹
	Appearance: Colorless liquid	Density: 0.811 g/cm ³ (20 °C)
	Solub. in water: 66 g/l (20 °C)	Melting point: -90 °C
	Boiling point: 116 -118 °C	Flash point: 35°C
	Storage temp.: Below +30 °C	Cautions: Flammable, harmful, irritant
	R: 10-22-37/38-41-67	S: 7/9-13-26-37/39-46
	HS-No.: 2905 13 00	EC-Index-No.: 603-004-00-6

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
	Assay	≥	99.5	%
	Solubility		Conforms	
	Identification (GC)		Conforms	
	Identification (IR)		Conforms	
	Acidity	≤	0.0008	meq/g
	Limit of nonvolatile residue	≤	0.004	%
	Water	≤	0.1	%
	Elemental Impurities & Heavy Metals		See COA	
	Residual solvents		See COA	

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.	221.05.01000.02	221.05.02500.02	221.05.05000.02	221.05.10000.02	221.05.20000.02
Glass					