

**Product Name****1-butanol****Grade: Laboratory****Synonyms**

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

**CAS Number**

71-36-3

**General Information**

<b>Chemical formula:</b>	C <sub>4</sub> H <sub>10</sub> O	<b>Molar Mass:</b>	32.04 g/mol
<b>Appearance:</b>	Colorless liquid	<b>Density:</b>	0.81 g/cm <sup>3</sup> (20 °C)
<b>Solub. in water:</b>	79 g/l (20 °C)	<b>Melting point:</b>	89.5 °C
<b>Boiling point:</b>	116 -118 °C	<b>Flash point:</b>	30 °C
<b>Storage temp.:</b>	Below +30 °C	<b>Cautions:</b>	Flammable, harmful, irritant
<b>R:</b>	10-22-37/38-41-67	<b>S:</b>	7/9-13-26-37/39-46
<b>HS-No.:</b>	2905 13 00	<b>EC-Index-No.:</b>	603-004-00-6

**Hazard Symbol****Specification**

Assay	≥	99.5	%
Solubility		Conforms	
Specific gravity		0.807 - 0.810	
Identification B (GC)		Conforms	
Acidity	≤	0.0008	meq/g
Limit of nonvolatiale residue	≤	40	ppm
Aldehydes		Conforms	
Water		0.1	%

**Ordering Information**

Volume:	1 L	2.5 L	5 L	10 L	20 L
<b>Plastic</b>	221.05.01000.02	221.05.02500.02	221.05.05000.02	221.05.10000.02	221.05.20000.02
<b>Glass</b>	221.05.01000.01	221.05.02500.01	–	–	–