

Product Specifications

CL00.0220

ANALYT

Butanol-(1) a.r.

Butanol-(1) p.a.
Butanol-(1) p.a.
Butanol-(1) p.a.
Butanol-(1) p.a.
Butanol-(1) z.A.



For laboratory use, ACS, ISO, Ph. Eur.
99.5+% CH₃(CH₂)₃OH

Mol weight: 74.12 g/mol
Density: 0,81 g/ml
HS Nr: 29051300
CAS Nr: 71-36-3
UN: 1120
ADR: 3,III

Specifications:

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
iso-Butanol	<0.15%
2-Butanol	<0.05%
Colour	< 10 APHA
Density	= 0.808 - 0.811 g/ml @ 20°C
Residue after Evaporation	<0.002%
Colour	< 10 APHA
Acidity	<0.0008meq/g
Carbonyl Compounds	<0.01% (butyraldehyde)