

**Product Name** : 1-Butanol, Grade AR**Product Code** : BU103-1**CAS Number** : 71-36-3**Formula** : C<sub>4</sub>H<sub>10</sub>O**M. wt** : 74.12 g/mol**Packing** : 2.5 Liter, 4 Liter

Parameter	Specification
Assay	min. 99.5 %
Colour	max. 10 Hazen
Free Acid (as C <sub>3</sub> H <sub>7</sub> COOH)	max. 0.005 %
Aldehydes	passes test
Carbonyl Compounds (as CO)	max. 0.01 %
Aluminium (Al)	max. 0.00005 %
Barium (Ba)	max. 0.00001 %
Boron (B)	max. 0.000002 %
Cadmium (Cd)	max. 0.000005 %
Calcium (Ca)	max. 0.00005 %
Cobalt (Co)	max. 0.000002 %
Copper (Cu)	max. 0.000002 %
Chromium (Cr)	max. 0.000002 %
Iron (Fe)	max. 0.0001 %
Lead (Pb)	max. 0.00001 %
Magnesium (Mg)	max. 0.00001 %
Manganese (Mn)	max. 0.000002 %
Nickel (Ni)	max. 0.000002 %
Tin (Sn)	max. 0.00001 %
Zinc (Zn)	max. 0.00001 %
Dibutyl Ether (GC)	max. 0.1 %
2-Butanol (GC)	max. 0.05 %
Isobutanol (GC)	max. 0.15 %
Butyraldehyde (GC)	max. 0.01 %
Substances Darkened by H <sub>2</sub> SO <sub>4</sub>	passes test
Non-volatile matter	max. 0.0005 %
Water	max. 0.1 %

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