



Product Specification

2-BUTANOL 99.5% AR

CAT. NO. : 010100
GRADE : AR
CAS NO. : 78-92-2
FORMULA : $\text{CH}_3\text{CH}_2\text{CH}(\text{OH})\text{CH}_3$
M.W. : 74.12



Minimum assay (GC)	99.5%
Refractive index n_D^{20}	1.397-1.398
Wt. per ml at 20° C	0.805-0.807 g
Boiling range (95%)	98-100°C

Maximum limits of impurities:

Water	0.1%
Sodium (Na)	0.00005%
Acidity	0.0005 meq/gm
Alkalinity	0.0002 meq/gm
Non-volatile matter	0.001%
Lead (Pb)	0.00001%
Butanone	0.1%
2-Methyl-2-propanol (GC)	0.1%
Propan-2-ol	0.2%
Aluminium (Al)	0.00005%
Barium (Ba)	0.00001%
Cadmium (Cd)	0.000005%
Magnesium (Mg)	0.000005%
Manganese (Mn)	0.000002%
Nickel (Ni)	0.000002%
Potassium (K)	0.00001%

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

