

Specifications for n-Butyl Alcohol (n-Butanol)

Parameter	Value
Molecular Formula	C4H10O
Mol Wt	74.12
CAS #	[71-36-3]
Description	Clear colourless liquid
Assay (%)	99.5 min
Distillation range in deg cel	116 – 118
Sp gravity @ 20/20 deg cel	0.808 -0.810
ROE (%)	0.005 max
Aldehydes & Ketones (%)	0.015 max
Acidity as acetic acid (%)	0.01 max
Moisture (%)	0.1 max

Uses

Industry	Application
Processing and Manufacturing	General purpose solvent in chemical industries As solvent for fats, waxes, resins, shellac and varnishes
Coating	Key solvent in decorative and automotive paints In mfr of lacquers
Textile	In mfr of rayons
Detergents	Feeble use in mfr of detergents