

PRODUCT: Isobutanol

Isobutanol is an organic compound with the formula $(CH_3)_2CHCH_2OH$. This colorless, flammable liquid with a characteristic smell is mainly used as a solvent.

Application:

Isobutanol is used as feedstock in the manufacture of isobutyl acetate, which is used in the production of lacquer and similar coatings.

Items	Unit	Standards
Appearance	-	Clear, colorless solution
Odor	-	Sweet-musty odor
Solubility	g/100ml	9.5
Specific Gravity	-	0.803
pH	-	-
% Volatiles by volume @ 21°C (70°F)	-	100
Boiling Point	°C	108
Melting Point	°C	-108
Vapor Density	-	2.6
Vapor Pressure (mm Hg)	-	8.8
Evaporation Rate (BuAc=1)	-	0.8