

Specifications for Isopropanol

Parameter	Value
Molecular Formula	C ₃ H ₈ O
Mol Wt	60.09
CAS #	[67-63-0]
Description	Clear colourless liquid
Purity (%)	99.0 min
Sp gravity @ 25/25 deg cel	0.779 – 0.781
Moisture (%)	0.05 max
Distillation range in deg cel	81 – 84
Acidity as acetic acid (%)	0.002 max

Uses:

Industry	Application
Pharma	As general purpose solvent
Process and Manufacturing	In non-cumene mfr of acetone In mfr of glycerol and isopropyl acetate. Essential raw material in manufacture of all isopropyl esters
Fuel	In antifreeze compositions
Printing	Ink Essential solvent in quick-set off-set inks and sheet-fed inks
Brewing	In denaturing ethyl alcohol
Cosmetic	In cosmetics including after-shave, body-rubs & hand lotion