

mg organics pvt. ltd.

(Manufacturers of Specialty Chemicals & Thinners)

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Specifications for Acetone

CAS #	67-64-1
Molecular Formula	C ₃ H ₆ O
Molecular weight	58.08
Description	Clear, bright liquid free from solid matter
Sp gravity @ 25 deg cel	0.79
Distillation range in deg cel	56 °C/760 mm Hg(lit.)
Flash point in deg cel	(-) 20
Purity (%)	99.5 min
Water (%) 0.10 MAX	0.006

Uses:

Coating: As solvent in cellulose nitrate based coatings , As solvent in vinyl/acrylic lacquers
Process and Manufacturing :As solvent, solvent-vehicle, crystallization and extraction solvent
,In MFR of Diacetone Alcohol, In MFR of dissolved Acetylene Gas
Printing ink: As solvent in inks.
Pharma : As intermediate in mfr of drugs and pharmaceuticals like penterol-2-3 methyl
butanol-1, chloroform, bromoform, iodoform, ionone, sulphonal, trional, vitamins and
sulfamethaxazole As extraction solvent for drugs like pancreatin, pepsin, tanin chlorophyll
Polymer : Raw material for methyl methacrylate, and Bisphenol-A