

**Product Name** : Acetone, Grade AR

**Product Code** : A1084-1

**CAS Number** : 67-64-1

**Formula** : C<sub>3</sub>H<sub>6</sub>O

**M. wt** : 58.08 g/mol

**Packing** : 2.5 Liter, 4 Liter

Parameter	Specification
Purity (GC)	min. 99.5 %
Free Acid (as CH <sub>3</sub> COOH)	max. 20 ppm
Free Alkali (as NH <sub>3</sub> )	max. 2.0 ppm
Spec. resistance	min. 5.0 MΩ cm
Heavy metals (as Pb)	max. 0.2 ppm
Silver (Ag)	max. 0.02 ppm
Aluminium (Al)	max. 0.2 ppm
Arsenic (As)	max. 0.01 ppm
Gold (Au)	max. 0.1 ppm
Boron (B)	max. 0.01 ppm
Barium (Ba)	max. 0.1 ppm
Beryllium (Be)	max. 0.02 ppm
Bismuth (Bi)	max. 0.1 ppm
Calcium (Ca)	max. 0.5 ppm
Cadmium (Cd)	max. 0.05 ppm
Cobalt (Co)	max. 0.02 ppm
Chromium (Cr)	max. 0.02 ppm
Copper (Cu)	max. 0.02 ppm
Iron (Fe)	max. 0.1 ppm
Gallium (Ga)	max. 0.02 ppm
Indium (In)	max. 0.02 ppm
Potassium (K)	max. 0.1 ppm
Lithium (Li)	max. 0.02 ppm
Magnesium (Mg)	max. 0.1 ppm
Manganese (Mn)	max. 0.02 ppm
Molybdenum (Mo)	max. 0.05 ppm
Sodium (Na)	max. 0.5 ppm
Nickel (Ni)	max. 0.02 ppm
Lead (Pb)	max. 0.05 ppm
Platinum (Pt)	max. 0.2 ppm
Antimony (Sb)	max. 0.01 ppm
Tin (Sn)	max. 0.1 ppm
Strontium (Sr)	max. 0.02 ppm
Titanium (Ti)	max. 0.1 ppm
Thallium (Tl)	max. 0.05 ppm
Vanadium (V)	max. 0.05 ppm
Zinc (Zn)	max. 0.1 ppm
Zirconium (Zr)	max. 0.2 ppm
Ethanol (GC)	max. 100 ppm
Methanol (GC)	max. 500 ppm
Aldehydes (as formaldehyde)	max. 10.0 ppm
Substances reducing KMnO <sub>4</sub> (as O)	max. 2.5 ppm
Evaporation residue	max. 5.0 ppm
Water	max. 0.2 %

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