

Methyl ethyl ketone, RCI Premium

C ₂ H ₅ COCH ₃	FW. 72.11	Density 1 L = 0.805 Kg.
CAS-No.	78-93-3	Melting Point - 86 °C
Code	RP1122	Boiling Point 79.6 °C

Specifications

Assay (by GC.)	99.5% min.
Identity (IR)	Passes test
Appearance	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.05% max.
Acidity (mEq./g.)	0.0005 max.
Alkalinity (mEq./g.)	0.0002 max.
Residue on Evaporation	0.001% max.
Acetone (GC.)	0.05% max.
2-Butanol (GC.)	0.05% max.
Methanol (GC.)	0.05% max.
2-Methylpropan-2-ol (GC.)	0.1% max.
Substances reducing permanganate (as O)	0.0003% max.
Aluminium (Al)	0.2 ppm max.
Barium (Ba)	0.05 ppm max.
Boron (B)	0.01 ppm max.
Cadmium (Cd)	0.02 ppm max.
Calcium (Ca)	0.2 ppm max.
Chromium (Cr)	0.01 ppm max.
Cobalt (Co)	0.01 ppm max.
Copper (Cu)	0.01 ppm max.
Iron (Fe)	0.05 ppm max.
Lead (Pb)	0.05 ppm max.
Magnesium (Mg)	0.05 ppm max.
Manganese (Mn)	0.01 ppm max.
Nickel (Ni)	0.01 ppm max.
Tin (Sn)	0.05 ppm max.
Zinc (Zn)	0.05 ppm max.

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