

Ethyl acetate, RCI Premium

CH ₃ COOC ₂ H ₅	FW. 88.11	Density 1 L = 0.900 Kg.
CAS-No.	141-78-6	Melting Point - 83 °C
Code	RP1070	Boiling Point 77 °C

Specifications

(Meet A.C.S. Specifications)

Assay (by GC.)	99.8% min.
Identity (IR)	Passes test
Appearance	Clear
Color (APHA)	10 max.
Water (by Coulometry)	0.05% max.
Acidity (mEq./g.)	0.0005 max.
Residue on Evaporation	0.001% max.
Acetone (GC.)	0.001% max.
Ethanol (GC.)	0.1% max.
Methanol (GC.)	0.1% max.
Methyl acetate (GC.)	0.1% max.
Propan-2-ol (GC.)	0.003% max.
Readily carbonizable substance	Passes test
Substances darkened by sulfuric acid	Passes test
Aluminium (Al)	0.1 ppm max.
Barium (Ba)	0.02 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.
Potassium (K)	0.1 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.
Sodium (Na)	0.5 ppm max.
Strontium (Sr)	0.02 ppm max.
Tin (Sn)	0.05 ppm max.
Zinc (Zn)	0.05 ppm max.

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