

Dichloromethane, RCI Premium

CH ₂ Cl ₂	FW. 84.93	Density 1 L = 1.330 Kg.
CAS-No.	75-09-2	Melting Point - 95 °C
Code	RP1040A	Boiling Point 40 °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)	0.01%	max.
Acidity (mEq./g.)	0.0002	max.
Alkalinity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.001%	max.
Carbon tetrachloride (GC.)	0.005%	max.
Chloroform (GC.)	0.005%	max.
Ethanol (GC.)	0.02%	max.
Methanol (GC.)	0.1%	max.
Chloride (Cl)	0.0001%	max.
Free Chlorine (Cl)	0.00002%	max.
Matter discoloured by H ₂ SO ₄ (APHA)	100	max.
Fluorescence (as quinine)		
at 365 nm	2.0	ppb 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.
Molybdenum (Mo)	0.02	ppm max.
Nickel (Ni)	0.01	ppm max.
Tin (Sn)	0.05	ppm max.
Zinc (Zn)	0.05	ppm max.

Stabilized with about 50 ppm amylene.

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S-QC03-RP-S-L114 / RV.00 / Eff.date 01-11-12