

Dichloromethane, Pharma.

CH ₂ Cl ₂	FW. 84.93	Density 1 L = 1.330 Kg.
CAS-No.	75-09-2	Melting Point - 95 °C
Code	BP1040A	Boiling Point 40 °C

Specifications

(Meets Ph.Eur, BP, USP/NF, ACS)

Assay (by GC.)	99.8% min.
Appearance	Clear and colorless liquid
Identity	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.02% max.
Acidity (mEq./g.)	0.0003 max.
Residue on Evaporation	0.001% max.
Volatile impurities	0.2% max.
Chloroform (GC.)	50 ppm max.
Ethanol (GC.)	2.0% max.
Methanol (GC.)	0.1% max.
Carbon tetrachloride (GC.)	10 ppm max.
Disregard limit (GC.)	10 ppm max.
Free Chlorine (Cl)	Passes test
Hydrogen Chloride	0.001% max.
Solubility in water	Passes test
Heavy metals (as Pb)	1 ppm max.
Relative density @ 20 °C	1.320 - 1.332
Relative density @ 25 °C	1.318 - 1.322
Refractive Index @ 20 °C	1.423 - 1.425

Stabilized with about 50 ppm amylene.