

Specifications for Ethylene Dichloride (EDC)

Parameter	Value
Molecular Formula	C ₂ H ₄ Cl ₂
Mol Wt	98.96
CAS #	[107-06-2]
Description	Clear colourless liquid
Purity (%) by GC	99.90 min
Sp gravity @ 15/15 deg cel	1.248-1.250
Distillation Range in deg cel	81 – 85 at 760 mm Hg
Moisture (%)	0.03% max
Free chlorine in ppm	Report
Acidity as HCl	Report
ROE	Report
Flash point in deg cel	13

Uses

Industry	Application
Polymer	In manufacture of VCM, the precursor of PVC
Paint	As degreaser and paint remover in auto refinishes
Pharma	In mfr of various intermediates involving ethylenedioxy as building block
Colourants	As solvent
Agrochemicals	As solvent