

Methylene chloride (Dichloromethane-DCM)

CAS Number : 75-09-2

TECHNICAL DATA SHEET

Properties	Units	Specifications
Appearance	—	Colourless Transparent Liquid
Purity	min %	99.9
Content CCl ₄	max %	0.008
Water	max %	0.0004
Acid Value (as HCl)	max%	0.0005
Colour, Pt-Co	max	10

METHYLENE CHLORIDE Prime

Pharmaceutical grade (high purity)

TECHNICAL DATA SHEET

Properties	Units	Specifications
Appearance	—	Clear, free from suspended matter
Identity by GC		Retention time-consistent with that of an authentic sample

Color	APHA	7 max
Specific gravity at 25/25 °C		1,318-1,321
Acidity as HCL	ppm w/w	5 max
Nonvolatile residue	ppm w/w	10 max
Water	ppm w/w	100 max
Free Halogen (ASTM D4755)	–	Passes Test
Distillation range, 760 mm	°C	IBP-39,5 EP-40,3
Purity (Assay by GC)	% w/w	99,9 min
Stabilizer (inhibitor) Amylene	ppm w/w	40-100