

Technical Data Sheet

Methylene Chloride

Methylene chloride, also called dichloromethane, is a volatile, colorless liquid with a chloroform-like odor. Methylene chloride is used in various industrial processes, in many different industries including paint stripping, pharmaceutical manufacturing, paint remover manufacturing, and metal cleaning and degreasing.

Chemical Name	Methylene Chloride	Molecular Weight	84.93	
Chemical Formula	CH ₂ Cl ₂	CAS No.	75-09-2	
Sr. No.	Characteristics	Unit	Specification	Test Method
1	Appearance	-	Clear colorless liquid free from suspended matter	ASTM D3741-00
2	Purity, w/w, <i>Minimum</i>	%	99.9	ASTM D6806-02
3	Water Content, w/w, <i>Maximum</i>	ppm	50	ASTM D3401
4	Chloroform, w/w, <i>Maximum</i>	ppm	50	ASTM D6806-02
5	Carbon Tetrachloride, w/w, <i>Maximum</i>	ppm	4	ASTM D6806-02
6	Acidity as Hydrochloric acid, w/w, <i>Maximum</i>	ppm	5	ASTM D2989-01
7	Non Volatile Residue, w/w, <i>Maximum</i>	ppm	10	ASTM D2109-01
8	Color, <i>Maximum</i>	Hazen	10	ASTM D2108-10
9	Stabilizer (2-methyl-2-butene), w/w	ppm	30-50	ASTM D6806-02
10	Free Halogens	-	Pass the test	FCB-D/QA/STP/CMS-