



## TECHNICAL DATA SHEET

**Product name:** Dichloromethane (Methylene Chloride)

**Molecular formula:** CH<sub>2</sub>CL<sub>2</sub>

**Appearance:** Colorless liquid.

**Main uses:** Dichloromethane is widely used in pharmaceutical and plastic industries.

**Analytical standard:** Q/320581FTQ002-2017

Technical data: Dichloromethane meets the following chemical specifications :

Item	Grade		
	Excellent	Grade A	Pass
Color, Pt-Co scale	5	10	10
H <sup>+</sup> (as HCL) %≤	0.0004	0.0004	0.0008
H <sub>2</sub> O, %≤	0.0050	0.0100	0.0100
Purity, %≥	99.96	99.95	99.90
Residual, %≤	0.0005	0.0005	0.0010
CHCL <sub>3</sub> , %≤	0.0050	0.0100	0.0100
CCl <sub>4</sub> , %≤	0.0020	0.0050	0.0100
Other organic impurities, %≤	0.0100	0.0150	0.0200

**Packaging and storage:** Dichloromethane should be stored in a cool , dry and well-ventilated place which protected against sunlight. This product should also be kept away from fire and any heat source. It is prohibited to transport or store dichloromethane with oxidizing agent or any food-grade chemical.

Dichloromethane can be packed and transported in steel tanks with small inlets , screw-capped glass bottles , glass bottles in sealing , plastic bottles or metal tanks in wooden boxes.