

Dichloromethane for UV

(Methylene chloride for UV)

Ultra Pure for Spectroscopy

CH₂Cl₂

M= 84.93 g/mol

1lit= 1.33 g/cm³

Specification

Assay	≥	99.9	%
Solubility		Conforms	
Description		Conforms	
Identification		Conforms	
Specific gravity		1.318– 1.322	g/cm ³
Residue on evaporation	≤	5.0	mg/l
Acidity & Alkalinity	≤	0.0002	meq/g
Transmission at 235nm	≥	10	%
Transmission at 240nm	≥	50	%
Transmission at 245nm	≥	80	%
Transmission at 248nm	≥	90	%
Transmission from 255nm	≥	99	%
Water	≤	0.01	%

Product Code: 1.2240.

Technical Information

Formula:	CH ₂ Cl ₂
Density:	1.33 g/cm ³ (20 °C)
Molar mass:	84.93 g/mol
CAS number:	75-09-2
EC index number:	602-004-00-3
HS code:	29031200
EC number:	200-838-9
Storage (temperature):	Store at +15°C to +25 °C
SDS	available
RTECS:	PA8050000
R phrase:	R 40
S phrase:	S 23.2-24/25-36/37
Odour:	seweetish
Form:	liquid
Color:	colourless
Explosion limit:	13 -22 Vol %
Ignition temperature:	605 °C
Solubility in water:	20 g/l (20 °C)
Boiling point:	40 °C (1013 hPa)
Melting point:	-95 °C
Vapour pressure:	475 hPa (20 °C)
Evaporation number:	1.9 °C
Thermal decomposition:	> 120 °C
Viscosity dynamical:	0.43 mPa*s (20 °C)
Saturation concentration (air):	1549 g/m ³ (20 °C)

Glass Bottles		
1	Liter	●
2.5	Liter	●

Plastic Bottles		
1	Liter	
2.5	Liter	

Plastic Gallon		
5	Liter	
10	Liter	
20	Liter	

