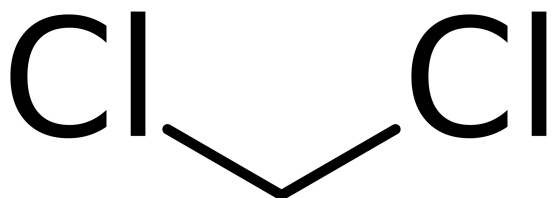


h1>Methylene chloride AR [75-09-2]



CAS number: **75-09-2**

Summary formula: **CH<sub>2</sub>Cl<sub>2</sub>**

Molar mass: **84.93 g / mol**

Synonyms: **methylene chloride, dichloromethane, methylene dichloride**

Translation [ENG]: **dichloromethane**

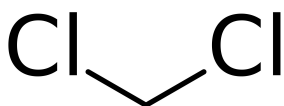
Application: **Dichloromethane is mainly used as a reaction and extraction solvent, as well as a low polar eluent in liquid chromatography (including HPLC). Being much less harmful than chloroform, it has largely displaced this solvent from organic preparation.**

## VARIATIONS

Image

Price

Pack size



£13,30 gross | £10,81 netto

5 l



Image	Price	Pack size
	£3,42 gross   £2,78 netto	1 l
	£41,80 gross   £33,98 netto	20 l

## PRODUCT DESCRIPTION

### Methylene chloride AR [75-09-2]

Methylene chloride is mainly used as a reaction and extraction solvent, as well as a low polar eluent in liquid chromatography (including HPLC). Being much less harmful than chloroform, it has largely displaced this solvent from organic preparation.

Content 99.5%

Color max. 10 j. Hz

Water (KF) max. 0.02%

Free acids (HCl) max. 0.001%

Free halogen as per recipe

Non-volatile substances max. 0.001%

UV - transmission (1cm, water):

235 nm min. 40%

240 nm min. 75%

250 nm min. 98%

260 nm min. 99%

Fluorescence (quinine):

254 nm max. 1 ppb  
365 nm max. 1 ppb  
Stabilizer (amylene) 20 ppm

### **Hazard pictograms**

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)