DR. MOJALLALI
Industrial Chemical Complex Company
Laboratory and pharmaceutical chemicals

Product name: **Dichloromethane**

***Synonyms:*** Methylene Dichloride, Methylene chloride

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

| *General information:* | | |
|---|---|---|
| | **Chemical formula:** $CH_2Cl_2$ | **Molar Mass:** 84.93 g/mol |
| | **Appearance:** Colorless liquid | **Density:** 1.33 g/cm3 (20 °C) |
| | **Solub. in water:** 20 g/l (20 °C) | **Melting point**: -95 °C |
| | **Boiling point:** 40 °C (1013 hPa) | **Ignition temp.:** 605 °C |
| | **Storage temp.:** Below +30 °C | **Cautions:** Carcinogenic, iritant |
| | **R:** 40 | **S:** 23.2-24/25-36/37 |
| | **HS-No.:** 2903 12 00 | **EC-Index-No.:** 602-004-00-3 |

Hazard Symbol



Safety Information

Grade USP

| ***Specification:*** | | | | |
|---|---|---|---|---|
| | Assay | ≥ | 99 | % |
| | Solubility | | Conforms | |
| | Identification A (IR) | | Conforms | |
| | Specific gravity | | 1.318 – 1.322 | |
| | Free Chlorine | | Conforms | |
| | Limit of hydrogen chloride | ≤ | 0.001 | % |
| | Limit of nonvolatile residue | ≤ | 0.002 | % |
| | Water | ≤ | 0.02 | % |

| **Ordering code** | 1 L | 2.5 L | 5 L | 10 L | 20 L |
|---|---|---|---|---|---|
| P.E. | | | | | |
| Glass | 217.04.01000.01 | 217.04.02500.01 | | | |

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