

**1,2-Dichloroethane**

Ethylene chloride, Ethylene dichloride

**Danger**

H225 H350 H302 H319 H335 H315  
 P201 P210 P243 P281 P302+P352 P304+P340  
 P305+P351+P338 P309+P311

**CAS 107-06-2**

Index 602-012-00-7

EINECS: 203-458-1

UN: 1184

ADR 3,II

Flash Pt: 13 °C

**Restricted to professional users.****CH<sub>2</sub>CCH<sub>2</sub>Cl**

M.W. 98.96 g/mol

Density: 1.254 g/cm<sup>3</sup> (20 °C)

Boiling Pt: 83.5 °C (1013 hPa)

Melting Pt: -35.5 °C

Storage Temperature: Ambient temperature

**1,2-Dichloroethane AnalAR NORMAPUR<sup>®</sup>  
analytical reagent**

Assay..... Min. 99.5 %      Acidity..... Max. 0.0005 meq/g  
 Density (20/4)..... 1.252 to 1.254      Distillation range ..... 82 to 84 °C  
 Evaporation residue ..... Max. 10 ppm      Free chlorine..... Max. 1 ppm  
 Water ..... Max. 0.03 %

Cat. No.	Pk	Pack type
23343.294	1 l	Glass bottle
23343.328	2,5 l	Glass bottle

**1,2-Dichloroethane GPR RECTAPUR<sup>®</sup>**

Assay..... Min. 99 %  
 Density (20/4)..... 1.252 to 1.254  
 Distillation range ..... 82.5 to 84.5 °C  
 Evaporation residue ..... Max. 50 ppm

Cat. No.	Pk	Pack type
23341.297	1 l	Glass bottle

**1,2-Dichloroethane TECHNICAL**

Assay..... Min. 98 %

Cat. No.	Pk	Pack type
23340.363	5 l	Fluorinated plastic bottle

**Dichloromethane**

Methylene chloride

**Warning**

H351  
 P201 P281 P308+P313

**CAS 75-09-2**

Index 602-004-00-3

EINECS: 200-838-9

UN: 1593

ADR 6.1,III

**CH<sub>2</sub>Cl<sub>2</sub>**

M.W. 84.93 g/mol

Density: 1.322 g/cm<sup>3</sup> (20 °C)

Boiling Pt: 39.8 °C (1013 hPa)

Melting Pt: -95 °C

Storage Temperature: Ambient temperature

**Dichloromethane HiPerSolv CHROMANORM<sup>®</sup>  
for HPLC**

Stabilised with ethanol 0.1 %

Filtered 0.2 µm filter, packaged under nitrogen

Assay (GC)..... Min. 99.8 %  
 Water ..... Max. 0.05 %  
 Non-volatile residue ..... Max. 0.001 %  
 Acidity..... Max. 0.0005 meq/g  
 Alkalinity..... Max. 0.0002 meq/g  
 Transmittance (240 nm)..... Min. 98 %  
 Transmittance (245 nm)..... Min. 80 %  
 Transmittance (260 nm)..... Min. 50 %

Cat. No.	Pk	Pack type
83623.290	1 l	Glass bottle
83623.320	2,5 l	Glass bottle

**Dichloromethane HiPerSolv CHROMANORM<sup>®</sup>  
for HPLC**

Stabilised with 2-methyl-2-butene 20 ppm

Filtered 0.2 µm filter, packaged under nitrogen

Assay (GC)..... Min. 99.8 %  
 Water ..... Max. 0.05 %  
 Non-volatile residue ..... Max. 0.001 %  
 Acidity..... Max. 0.0005 meq/g  
 Alkalinity..... Max. 0.0002 meq/g  
 Transmittance (240 nm)..... Min. 50 %  
 Transmittance (245 nm)..... Min. 80 %  
 Transmittance (260 nm)..... Min. 98 %  
 Conforms to BDH 15245 ..... Passes test

Cat. No.	Pk	Pack type
23373.290	1 l	Glass bottle
23373.320	2,5 l	Glass bottle

**NEW****Dichloromethane SPECTRONORM<sup>®</sup> for  
spectroscopy**

Stabilised with 2-methyl-2-butene

Filtered 0.2 µm filter, packaged under nitrogen

Assay (GC)..... Min. 99.9 %  
 Acidity..... Max. 0.0005 meq/g  
 Residue on evaporation..... Max. 0.0005 %  
 Water ..... Max. 0.01 %  
 Transmittance (230 nm)..... Min. 5 %  
 Transmittance (240 nm)..... Min. 80 %  
 Transmittance (250 nm)..... Min. 90 %  
 Transmittance (260 nm)..... Min. 98 %

Cat. No.	Pk	Pack type
84702.290	1 l	Glass bottle
84702.320	2,5 l	Glass bottle

**Dichloromethane, anhydrous (max. 0.001%  
H<sub>2</sub>O)**

Stabilised with 2-methyl-2-butene 20 ppm

Filtered 0.2 µm filter, packaged under nitrogen

Assay (on anhydrous substance)..... Min. 99.8 %  
 Acidity..... Max. 0.0005 meq/g  
 Evaporation residue ..... Max. 5 ppm  
 Water ..... Max. 10 ppm

Cat. No.	Pk	Pack type
83682.230	250 ml	Glass bottle

Bottle with a septum cap featuring six separate re-sealable puncture points