

1,2-Dichloroethane

Chemical formula: ClCH₂CH₂Cl

Molar mass: 98,96 g/mol

CAS: 107-06-2

EINECS: 203-458-1

A.G. (28840)

| | |
|---------------------------|-------------------------|
| Assay | min. 99,0 % |
| Residue after evaporation | max. 0,002 % |
| Water | max. 0,05 % |
| Free acids (as HCl) | max. 0,001 % |
| Boiling point | 82 - 84 °C |
| Density (20 °C) | 1,253 g/cm ³ |
| Refractive index | 1,444 |
| Flash point | 13 °C |

pure (28830)

| | |
|---------------------------|-------------------------|
| Assay | min. 98,5 % |
| Residue after evaporation | max. 0,005 % |
| Boiling point | 82 - 84 °C |
| Density (20 °C) | 1,253 g/cm ³ |
| Refractive index | 1,445 |
| Flash point | 13 °C |

| | |
|---------------------------|---------------|
| Assay | min. 99,8 % |
| Residue after evaporation | max. 0,005 % |
| Color scale (APHA) | max. 25 |
| Infrared spectrometry | passes test |
| Refractive index | 1,444 - 1,446 |
| Free acids (as HCl) | max. 0,01 % |
| Water | max. 0,02 % |

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 225, 302, 315, 319, 335, 350

EUH statements:

Precautionary statements: 201, 210, 261, 305+351+338, 308+313

Signal word: Danger

ADR/RID: 3 /FT1 /II

UN 1184