

## 1,2-Dichloroethane

Chemical formula: ClCH<sub>2</sub>CH<sub>2</sub>Cl

Molar mass: 98,96 g/mol

CAS: 107-06-2

EINECS: 203-458-1

### A.G. (28840)

Appearance	clear colourless liquid
Assay	min. 99,0 %
Residue after evaporation	max. 0,002 %
Water	max. 0,05 %
Free acids (as HCl)	max. 0,005 %
Boiling point	82 - 84 °C
Density (20 °C)	1,253 g/cm <sup>3</sup>
Refractive index	1,444
Flash point	13 °C

### pure (28830)

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

### 99,8%+ (28820)

Appearance	clear liquid
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, 331, 315, 319, 335, 350

EUH statements:

Precautionary statements: 201, 210, 304+340, 305+351+338, 308+313

Signal word: Danger

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ADR/RID: 3 /FT1 /II

UN 1184