

Dichloromethane

Chemical formula: CH₂Cl₂

Molar mass: 84,93 g/mol

CAS: 75-09-2

EINECS: 200-838-9

A.G. (12380)

Assay	min. 99,5 %
Appearance	clear liquid
Residue after evaporation	max. 0,001 %
Water	max. 0,02 %
Free acids (as HCl)	max. 0,001 %
Boiling point	40 °C
Density (20 °C)	1,325 g/cm ³
Refractive index	1,424
Stabilizer	Amylen 20 - 60 ppm

pure (12360)

Appearance	clear liquid
Assay	min. 99,0 %
Water	max. 0,05 %
Free acids (as HCl)	max. 0,002 %
Boiling point	37 - 40 °C
Density (20 °C)	1,325 g/cm ³
Refractive index	1,424
Stabilizer	Amylen 20 - 60 ppm

ACS (43400)

Appearance	clear liquid
Color scale (APHA)	max. 10
Assay (GC)	min. 99,5 %
Water	max. 0,02 %
Residue after evaporation	max. 0,002 %
Free halogens	passes test
Free acids	max. 0,0003 meq/g
Density (20 °C)	1,325 g/cm ³
Refractive index	1,424
Stabilizer	Amylen 20 - 60 ppm

for HPLC (12400)

Appearance	clear colourless liquid
Infrared spectrometry	passes test
Assay	min. 99,5 %
Residue after evaporation	max. 0,001%
Water	max. 0,01 %
UV absorption at 235 nm	max. 0,700
UV absorption at 238 nm	max. 0,300
UV absorption at 247 nm	max. 0,100
Stabilizer	40 - 100 ppm (Amylene)
Free acids (as HCl)	max. 0,001 %

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



Hazard statements: 351, 315, 319, 335, 336, 373

EUH statements:

Precautionary statements: 201, 261, 280, 305+351+338, 308+313

Signal word: Warning

ADR/RID: 6.1 /T1 /III

UN 1593