

ORTHODICHLOROBENZENE PF

CHEMICAL NAME	1,2-dichlorobenzene, o-dichlorobenzene
CAS NUMBER	95-50-1
TECHNICAL REQUIREMENTS	Appearance.....colorless, clear and volatile liquid 1,2-dichlorobenzene, % (m/m).....min.99,8 Other dichlorobenzenes, % (m/m)max. 0,02 Water, % (m/m)max. 0,02
GENERAL DATA	Molecular mass 147,01 Water solubility..... poor; 0,156 g/l at 20 °C Other solvents.....ethanol, chloroform, benzene Density at 20 °C, g/cm ³ 1,306 Odour..... pungent, characteristic Solidification point °C.....-17,03 Ignition temperature, °C.....66 Boiling point, °C.....180,5
APPLICATION	Mainly used as a precursor in the synthesis of 1,2-dichloro-4-nitrobenzene, an intermediate used in the plant protection product industry. Applies as a versatile solvent characterized by high temperature resistance. 1,2-Dichlorobenzene is also used to soften and remove carbonaceous contaminants on metal surfaces. In the pharmaceutical industry used as an aromatic substituent in synthesis.

Information presented herein has been given in good faith and to the best of our current knowledge and experience. The compliance of specific properties of the supplied product with the data given herein and its fitness for the intended purpose should be checked before the product used. The producer reserves the right to modify the information presented herein as a result of technological development and improvement of the product by the producer.

PCC Rokita SA
ul. Sienkiewicza 4
56-120 Brzeg Dolny
Polska

www.pcc.rokita.pl