

# Paradichlorobenzene

<b>CHEMICAL NAME</b>	1,4-dichlorobenzene
<b>CAS NUMBER</b>	106-46-7
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance.....white crystals with characteristic smell, easily sublimated and tendency to agglomerate</p> <p>1,4-dichlorobenzene, % (m/m) ..... min. 99,8%</p> <p>Water, % (m/m) .....max. 0,04</p> <p>Freezing point, °C..... 52,2 ÷ 52,8</p>
<b>GENERAL DATA</b>	<p>Water solubility..... very poor, 0,007 % at 20 °C</p> <p>Other solvents..... methanol, ethanol, chloroform, benzene</p> <p>Bulk density at the temperature 20 °C, g/ml ..... 0,75-0,80</p> <p>Density at the temperature 20 °C, g/ml..... 1,458</p> <p>Boiling point °C.....174,5</p> <p>Flash point °C.....66</p> <p>Molecular mass g/mol..... 147,01</p>
<b>APPLICATION</b>	<p>Used in the production of insecticidal fumigants and air fresheners. It can be also used in the production of specialized plastics such as PPS - phenyl polysulphide and as a raw material for dye-intermediates.</p>