

Organics, synthesis and cleaning agents

802613 4-Chloroaniline for synthesis

Formula Hill C_6H_6ClN Chemical formula $ClC_6H_4NH_2$

Molar mass 127.57 g/mol

Density

pH value

Form scales

Color colourless to yellowish

Odeur characteristic

Melting point 69 - 71 °C

Boiling point 232 °C

Vapor pressure 0.07 hPa (20 °C)

Explosion limits

Flash point 120 °C

Thermal decomposition

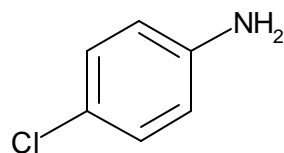
Heat of evaporation

Evaporation number

Ignition temperature > 500 °C

Bulk density 560 kg/m³

Refractive index



Solubility in water 3 g/l (25 °C)

Solubility in ethanol (20 °C) soluble

Solubility in chloroform

Water absorption

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical