

Organics, synthesis and cleaning agents

818482 4-Chloro-2-nitrobenzoic acid for synthesis

Formula Hill $C_7H_4ClNO_4$ Chemical formula 4-(Cl)-2-(NO₂)C₆H₃COOH

Molar mass 201.57 g/mol

Density

pH value

Form powder, finecrystalline

Color grey to yellowish

Odeur weak

Melting point 139 - 142 °C

Boiling point

Vapor pressure

Explosion limits

Flash point > 100 °C

Thermal decomposition

Heat of evaporation

Evaporation number

Ignition temperature

Bulk density 880 kg/m³

Refractive index

Solubility in water 5.3 g/l (15 °C)

Solubility in ethanol

Solubility in chloroform

Water absorbtion

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical

