

SPECIFICATION

Para-Chlorobenzoyl Chloride

Parameters	Specification
CAS Number	122-01-0
Appearance	Colorless to pale yellow liquid
Molecular Formula	C7H4Cl2O
Molecular Weight	175.01 g/mol
Boiling Point	210 °C
Melting Point	-8 °C
Flash Point	58 °C
Purity	98–99%
Refractive Index	1.556
Solubility	Insoluble in water; soluble in organic solvents such as ether and dichloromethane
Uses	Intermediary in organic synthesis; acylation reagent; fragrance and pharmaceutical intermediate