SPECIFICATION

5-Chlorovaleroyl Chloride

Parameters	Specification
CAS Number	1575-61-7
Appearance	Colorless liquid
Molecular Formula	C5H8Cl2O
Molecular Weight	155.02 g/mol
Boiling Point	104 °C
Melting Point	-60 °C
Flash Point	-20 °C
Purity	98–99%
Refractive Index	1.43
Solubility	Soluble in organic solvents; insoluble in water; reacts with water
Uses	Acylating agent for organic synthesis; introduces valeroyl group