

SPECIFICATION

Chloroacetyl Chloride

Parameters	Specification
CAS Number	79-04-9
Appearance	Colorless, fuming liquid
Molecular Formula	C ₂ H ₂ Cl ₂ O
Molecular Weight	114.0 g/mol
Boiling Point	72 °C
Melting Point	-60 °C
Flash Point	-22 °C
Purity	98–99%
Refractive Index	1.427
Solubility	Reacts with water; hydrolyzes readily
Uses	Used as an acylating agent in organic synthesis and as an intermediate for chloroacetylated products