

SPECIFICATION

4-Fluorobenzoyl Chloride

Parameters	Specification
CAS Number	403-43-0
Appearance	Colorless liquid
Molecular Formula	C ₇ H ₄ ClFO
Molecular Weight	158.55 g/mol
Boiling Point	202 °C
Melting Point	-25 °C
Flash Point	85 °C
Purity	98–99%
Refractive Index	1.534
Solubility	Slightly soluble in water, soluble in organic solvents
Uses	Acylating agent in organic synthesis, intermediate in pharmaceuticals, dyes, and agrochemicals