

SPECIFICATION

2,5-Dichlorophenol

Parameters	Specification
CAS Number	583-78-8
Appearance	Off-white to pale yellow crystalline solid
Molecular Formula	C ₆ H ₄ Cl ₂ O
Molecular Weight	162.99 g/mol
Boiling Point	271 °C
Flash Point	160 °C
Purity	98–99%
Refractive Index	1.56
Solubility	0.8 g/L at 25 °C; slightly soluble in water; soluble in organic solvents
Uses	Intermediate in the manufacture of dyes, pesticides, and other chlorinated phenolic compounds