

SPECIFICATION

Carbolic Acid Liquid

Parameters	Specification
Appearance	Colorless liquid
Molecular Weight	94.11 g/mol
Boiling Point	181.7 °C
Melting Point	40.0 °C
Flash Point	79 °C
Purity	98–99%
Refractive Index	1.542
Solubility	Soluble in water; 84 g/L at 25 °C
Uses	Solvent and intermediate in chemical synthesis; precursor to phenolic resins; antiseptic and disinfectant (historically used); dyeing and polymerization applications