SPECIFICATION

4-Nitropyridine-N-Oxide

Parameters	Specification
CAS Number	1124-33-0
Appearance	Yellow crystalline powder
Molecular Formula	C5H4N2O3
Molecular Weight	140.10 g/mol
Boiling Point	210 °C
Melting Point	63 °C
Flash Point	210 °C
Purity	98–99%
Refractive Index	1.57
Solubility	Soluble in organic solvents (e.g., methanol, dichloromethane); insoluble in water
Uses	Reagent for organic synthesis; intermediate in pharmaceutical and agrochemical research