SPECIFICATION

5-Chloro-3-Nitro-2-Pyridone

Parameters	Specification
CAS Number	21427-61-2
Appearance	White crystalline solid
Molecular Formula	C5H3ClN2O3
Molecular Weight	144.53 g/mol
Boiling Point	270 °C
Melting Point	149 °C
Flash Point	210 °C
Purity	98–99%
Refractive Index	1.52
Solubility	Soluble in DMSO and acetone; insoluble in water
Uses	Intermediate for organic synthesis