SPECIFICATION

4-Nitrobenzaldehyde

Parameters	Specification
CAS Number	555-16-8
Appearance	Yellow crystalline solid
Molecular Formula	C7H5NO3
Molecular Weight	151.12 g/mol
Boiling Point	230 °C
Melting Point	98 °C
Flash Point	105 °C
Purity	98–99%
Refractive Index	1.57
Solubility	Slightly soluble in water; soluble in organic solvents (e.g., ethanol, acetone)
Uses	Intermediate for dyes, pharmaceutical synthesis, and organic transformations