

SPECIFICATION

4-Bromonitrobenzene

Parameters	Specification
CAS Number	586-78-7
Appearance	Yellow crystalline solid
Molecular Formula	C ₆ H ₄ BrNO ₂
Molecular Weight	202.01 g/mol
Boiling Point	238 °C
Melting Point	90 °C
Flash Point	180 °C
Purity	98–99%
Refractive Index	1.62
Solubility	Sparingly soluble in water, soluble in acetone and ethanol
Uses	Intermediate for the synthesis of azo dyes, pharmaceuticals, and agrochemicals