

SPECIFICATION

4-Nitroanisole

Parameters	Specification
CAS Number	100-17-4
Appearance	Colorless to pale yellow crystalline solid
Molecular Formula	C ₇ H ₇ NO ₃
Molecular Weight	153.13 g/mol
Boiling Point	260 °C
Melting Point	56 °C
Flash Point	120 °C
Purity	98–99%
Refractive Index	1.56
Solubility	Sparingly soluble in water, soluble in acetone, ethanol, and dichloromethane
Uses	Reagent for organic synthesis, intermediate in dye and pharmaceutical manufacturing