

SPECIFICATION

2-Nitrobenzoic Acid

Parameters	Specification
CAS Number	552-16-9
Appearance	White crystalline solid
Molecular Formula	C ₇ H ₅ NO ₄
Molecular Weight	167.12 g/mol
Boiling Point	327 °C
Melting Point	142 °C
Flash Point	210 °C
Purity	98–99%
Refractive Index	1.62
Solubility	Sparingly soluble in water, soluble in ethanol and acetone
Uses	Intermediary in organic synthesis, dye intermediates, pharmaceutical synthesis