

SPECIFICATION

4-Fluorobenzoic Acid

Parameters	Specification
CAS Number	456-22-4
Appearance	White crystalline powder
Molecular Formula	C ₇ H ₅ FO ₂
Molecular Weight	140.11 g/mol
Boiling Point	250 °C
Melting Point	161 °C
Flash Point	210 °C
Purity	98–99%
Refractive Index	1.537
Solubility	Sparingly soluble in water, soluble in ethanol and diethyl ether
Uses	Intermediary in pharmaceutical, agricultural, and chemical synthesis