

SPECIFICATION

3-Fluorobenzonitrile

Parameters	Specification
CAS Number	403-54-3
Appearance	Colorless solid
Molecular Formula	C ₇ H ₄ FN
Molecular Weight	121.12 g/mol
Boiling Point	191 °C
Melting Point	-5 °C
Flash Point	79 °C
Purity	98–99%
Refractive Index	1.559
Solubility	Slightly soluble in water, soluble in organic solvents
Uses	Intermediate for pharmaceutical and agrochemical synthesis