

SPECIFICATION

2,4-Dinitrofluorobenzene

Parameters	Specification
CAS Number	70-34-8
Appearance	Yellow crystalline solid
Molecular Formula	C ₆ H ₃ FN ₂ O ₄
Molecular Weight	186.11 g/mol
Boiling Point	260 °C
Melting Point	83.0 °C
Flash Point	110.0 °C
Purity	98–99%
Refractive Index	1.59
Solubility	Insoluble in water, soluble in acetone and ethyl acetate
Uses	Reagent for amino group derivatization, used in Sanger protein sequencing for labeling N-termini