SPECIFICATION

2,4 Dinitroaniline

Parameters	Specification
CAS Number	97-02-9
Appearance	Pale yellow crystalline solid
Molecular Formula	C6H5N3O4
Molecular Weight	183.13 g/mol
Boiling Point	331 °C
Melting Point	156 °C
Flash Point	180 °C
Purity	98–99%
Refractive Index	1.65
Solubility	Slightly soluble in water; soluble in acetone, methanol, benzene
Uses	Intermediary in dyes, pigments, and energetic materials; precursor for synthesis of dinitroaniline derivatives