

SPECIFICATION

2,4 Dinitro Diphenyl Amine 4, Phenol

Parameters	Specification
CAS Number	119-15-3
Appearance	Yellow crystalline solid
Molecular Formula	C ₁₂ H ₉ N ₃ O ₅
Molecular Weight	278.25 g/mol
Boiling Point	290 °C
Melting Point	146 °C
Flash Point	170 °C
Purity	98–99%
Refractive Index	1.579
Solubility	Slightly soluble in water, soluble in acetone and dichloromethane
Uses	Dye intermediate, synthesis of aryl amines and azo dyes