

SPECIFICATION

M-Dinitrobenzene

Parameters	Specification
CAS Number	99-65-0
Appearance	Yellow crystalline solid
Molecular Formula	C ₆ H ₄ N ₂ O ₄
Molecular Weight	168.12 g/mol
Boiling Point	312 °C
Melting Point	90 °C
Flash Point	190 °C
Purity	98–99%
Refractive Index	1.597
Solubility	Slightly soluble in water, soluble in acetone, benzene, diethyl ether
Uses	Intermediary for dyes, pigments, and specialty chemicals