

SPECIFICATION

2-Nitro Dimethyl Terephthalate

Parameters	Specification
CAS Number	5292-45-5
Appearance	White to off-white crystalline solid
Molecular Formula	C ₁₀ H ₉ NO ₆
Molecular Weight	240.20 g/mol
Boiling Point	312.0 °C
Melting Point	118.0 °C
Flash Point	150.0 °C
Purity	98–99%
Refractive Index	1.6
Solubility	Insoluble in water, soluble in acetone, dichloromethane, and DMF
Uses	Intermediary in organic synthesis, used in dye and pharmaceutical manufacturing