

SPECIFICATION

1-4-Nitrophenyl-3-Methyl-5-Pyrazolone

Parameters	Specification
CAS Number	1644567
Appearance	Yellow crystalline powder
Molecular Formula	C ₁₀ H ₉ N ₃ O ₃
Molecular Weight	279 g/mol
Boiling Point	300 °C
Melting Point	190 °C
Flash Point	190 °C
Purity	98–99%
Refractive Index	1.56
Solubility	Soluble in acetone and ethanol, sparingly soluble in water
Uses	Analytical reagent, intermediate for synthesis