

SPECIFICATION

3-Methyl-5-Pyrazolone

Parameters	Specification
CAS Number	108-26-9
Appearance	White to off-white powder
Molecular Formula	C ₄ H ₆ N ₂ O
Molecular Weight	98.11 g/mol
Boiling Point	226 °C
Melting Point	190 °C
Flash Point	105 °C
Purity	98–99%
Refractive Index	1.51
Solubility	Slightly soluble in water, soluble in ethanol and acetone
Uses	Intermediate for the synthesis of pyrazolone derivatives, applicable in pharmaceuticals and dyes