

Code No.16-0950

SPECIFICATION

3-Methyl-1-phenyl-5-pyrazolone

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White ~ slightly yellow, crystals ~ crystalline powder
Assay (C ₁₀ H ₁₀ N ₂ O) (after drying)	min.98.0%(mass/mass)
Solubility in N,N -dimethylformamide	to pass test
Melting point	128~131°C
Loss on drying in vacuum	max.1.0%(mass/mass)
Residue after ignition (as sulfate)	max.0.1%(mass/mass)
Suitability for cyanide determination	to pass test

JIS K 9548 : 2023(*:Additional test performed by Wako but not required by JIS)