

SPECIFICATION

Phosphomolybdic Acid

Parameters	Specification
CAS Number	12026-57-2
Appearance	Yellowish-white powder
Molecular Formula	H ₃ Mo ₁₂ O ₄₀ P
Molecular Weight	1825.38 g/mol
Boiling Point	600 °C
Melting Point	125 °C
Flash Point	250 °C
Purity	98–99%
Refractive Index	1.75
Solubility	Soluble in water; soluble in dilute acids; insoluble in nonpolar solvents
Uses	Catalyst for organic synthesis; reagent in oxidation reactions; staining reagent in histology