

SPECIFICATION

Hypophosphorous Acid

Parameters	Specification
CAS Number	6303-21-5
Appearance	Colorless liquid
Molecular Formula	H ₃ O ₂ P
Molecular Weight	65.997 g/mol
Boiling Point	107 °C
Melting Point	-20 °C
Flash Point	75 °C
Purity	98–99%
Refractive Index	1.42
Solubility	Soluble in water
Uses	Used as a reducing agent in organic synthesis and in metal finishing; also used as a stabilizer in polymerization