

SPECIFICATION

Ascorbic Acid IP

Parameters	Specification
Appearance	White to off-white crystalline powder
Molecular Weight	176.12 g/mol
Boiling Point	554 °C
Melting Point	190 °C
Flash Point	200 °C
Purity	99–99%
Refractive Index	1.531
Solubility	Soluble in water; freely soluble in hot water; slightly soluble in ethanol
Uses	Antioxidant; reducing agent; food additive; pharmaceutical excipient