

## SPECIFICATION

### Sorbic Acid

Parameters	Specification
CAS Number	110-44-1
Appearance	White to off-white crystalline powder
Molecular Formula	C6H8O2
Molecular Weight	112.13 g/mol
Boiling Point	228 °C
Flash Point	127 °C
Purity	96-98%
Refractive Index	1.46
Solubility	Slightly soluble in water
Uses	Widely used as a food preservative (antimicrobial against molds, yeasts, fungi); also used in pharmaceuticals and cosmetics