

## SPECIFICATION

### Isothiazolinone

Parameters	Specification
CAS Number	1003-07-02
Appearance	Pale yellow liquid or crystalline solid
Molecular Formula	C3H3NOS
Molecular Weight	115.15 g/mol
Flash Point	100–110 °C
Purity	96-98%
Refractive Index	1.33–1.35
Solubility	Soluble in water, alcohols; insoluble in non-polar solvents
Uses	Widely used as preservatives/biocides in cosmetics, paints, adhesives, cleaning products, industrial water treatment