

SPECIFICATION

Sodium Sulfite

for RoHS

REQUIREMENT	SPECIFICATION
Appearance	White crystalline powder
Assay (Na ₂ SO ₃)	min.97.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/l solution at 25°C	9.0~11.0
Chloride (Cl)	max.0.02%(mass/mass)
Potassium (K)	max.0.05%(mass/mass)
Copper (Cu)	max.5ppm(mass/mass)
Calcium (Ca)	max.0.01%(mass/mass)
Zinc (Zn)	max.5ppm(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Arsenic (As)	max.1ppm(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)
Cadmium (Cd) (RoHS)	max.10ppm
Mercury (Hg) (RoHS)	max.10ppm
Lead (Pb) (RoHS)	max.10ppm
Chromium (Cr) (RoHS)	max.10ppm
Brominated flame retardants (as Br) (RoHS)	max.1ppm