



Sodium Metabisulfite [SMBS]

SYNONYMS:

Sodium pyrosulfite; Disodium disulphite; Disulfurous acid disodium salt; Pyrosulfurous acid disodium salt

CAS No: 7681-57-4

MOLECULAR FORMULA: Na₂S₂O₅

PROPERTIES:

White powder, Sodium Metabisulfite is able to dissolve in water with solubility 54g/100ml. And its melting point is more than 170° C (begins at 150° C). In water, Sodium Metabisulfite releases sulfur dioxide (SO₂), a pungent, unpleasant smelling as that can cause breathing difficulties to people. Released sulfur.

SPECIFICATION:

Physical Appearance	White Crystalline Powder
Assay as Na ₂ S ₂ O ₅	95% min.
Assay as SO ₂ %	65% min
Ph of 20% Solution	3.9 to 4.7
Clarity of 10% Solution	Clear & colourless
Iron content	5 PPM max
Sodium Sulphate	4.0% max
Heavy Metals(As pb)	10 PPM max
Thiosulphate (as S ₂ O ₃)	0.1% max
Sodium Sulphite %	3.0 max

USAGE:

Chemicals, Vat dyes, Textile, Food, Preservative, Bleaching wool, etc. Reducing agent, Fermentation, Antiseptic, Wood pulp digestion, Plating, Reagent, Intermediate, Dyes

PACKING

50Kgs net Bag.