青 岛 天 亚 化 工 有 限 公 司
QINGDAO TIANYA CHEMICAL CO., LTD

Technical Data Sheet

Product Name	: Sodium Metabisulfite
Grade	: food grade
Synonyms	: Sodium metabisulphite; Sodium pyrosulphite; Disodium pyrosulphite
Appearance	: white crystalline powder
CAS No	: 7681-57-4
Molecular Formula	: $Na_2O_5S_2$
Molecule Weight	: 190.10
Bulk Density	: 1.2-1.3 kg/dm^3

Specification:

Items	Specification
Purity (As $Na_2S_2O_5$)	97% Min
Sulfur Dioxide (SO_2)	65% Min
Heavy Metal (Pb)	0.0005% Max
Arsenic (As)	0.0001% Max
Selenium (Se)	0.0005% Max
Iron (Fe)	0.002% Max
Water Insoluble	0.02% Max
PH Value	4.0-4.8

Standard packing:

25Kg plastic woven bag with PE inner/Jumbo bag.

Storage:

Store at a cool, dry and ventilated storehouse.

The product is with hygroscopicity, packaging should be sealed to prevent air oxidation.

Prohibited to store and transport together with acids, oxidants, and harmful and toxic substances.

For more details pls refer to Safety Data Sheet.

Main application of sodium metabisulfite:

Preservative, bleaching agent and antioxidant in food industry.

Water treatment as reductant.

Bleaching agent for textile fibers, paper pulps.

Printing and dyeing industry as a dechlorinating agent and cotton scouring agent.

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Ore dressing agent in mining industry.

Fixative ingredients in photographic industry.

Production of oral, topical and parenteral pharmaceutical products

Solubilizing and acidifying agent for leather industry.

Rubber industry as coagulator.

Anticorrosion and bleaching treatment in wooden products.

Producing concrete water reducing agents in construction industry.