



## SODIUM METABISULFITE (SMBS) CHEMICAL GRADE - Na<sub>2</sub>S<sub>2</sub>O<sub>5</sub>

### PRODUCT SPECIFICATIONS:

#### SODIUM METABISULFITE (CHEMICAL GRADE)

Appearance	: White or pale yellow clear, crystalline powder with an odor of sulfur dioxide
Na <sub>2</sub> SO <sub>4</sub>	: min % 2 (m/m)
SO <sub>2</sub> content	: min. 65,3 (m/m)
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> content	: max. 0,02 (m/m)
Iron (Fe) content	: max. 10 ppm
pH	: 4-4.6
Heavy metals	: max 10 ppm

#### ANALYTICAL METHOD

Visual
Titrimetric
Titrimetric
Turbidimetric
Colorimetric
pHmeter
Turbidimetric

### PACKAGING:

Delivered in 25 kg polyethylene bags, resistant to moisture and physical damage or in 900 kg-1000 kg polypropylene big-bags with polyethylene liners.

### APPLICATION FIELDS:

- Antichlore in bleaching in textile industry
- Antiseptic in production of cellulose esters
- Main raw material in production of sodium hydrosulfite, aromatic alcohols and aldehydes
- Color removing in paint and leather industries
- Disinfectant in cosmetic industry
- Various applications in paper, fiber, rubber and adhesive industries

### STORAGE AND HANDLING

It should be stored in a dry and closed area avoiding contact with air. In damp places due to the SO<sub>2</sub> decomposition it loses its activity. Air contact must be prevented. Do not use in covered unaerated rooms.

### WARRANTY:

All above information is the best of our knowledge obtained during process and research. Every user of our products should verify the data under its own conditions.