



Technical Data Sheet (TDS)  
**Sodium Metabisulfite (Technical Grade)**

|                         |                                               |
|-------------------------|-----------------------------------------------|
| <b>Chemical Name</b>    | Sodium Metabisulfite                          |
| <b>Chemical Formula</b> | Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> |
| <b>Cas No</b>           | 7681-57-4                                     |
| <b>EC No</b>            | 231-673-0                                     |

| <b>Parameter</b>                                                      | <b>Specification</b>          |
|-----------------------------------------------------------------------|-------------------------------|
| Physical form                                                         | White crystals                |
| Sodium metabisulfite (Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> ) | Min. 96 %                     |
| Sulfur dioxide (SO <sub>2</sub> )                                     | Min. 64,6 %                   |
| Sodium sulfite (Na <sub>2</sub> SO <sub>3</sub> )                     | Max. 1,5 %                    |
| Sodium thiosulfate (Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )   | Max. 0,02 %                   |
| Sodium sulfate (Na <sub>2</sub> SO <sub>4</sub> )                     | Max. 2 %                      |
| Iron (Fe)                                                             | Max. 10 ppm                   |
| Lead (Pb)                                                             | Max. 0,5 ppm                  |
| Selenium (Se)                                                         | Max. 0,5 ppm                  |
| Arsenic (As)                                                          | Max. 0,5 ppm                  |
| Mercury (Hg)                                                          | Max. 0,1 ppm                  |
| Chloride (Cl)                                                         | Max. 0,02 %                   |
| Insoluble matter                                                      | None                          |
| Reaction to ammoniacal silver nitrate                                 | Pass test                     |
| pH (10 % solution)                                                    | 4,0–5,5                       |
| Packing                                                               | 25 kg PE bag; 1 000 kg bigbag |
| Through 20 mesh                                                       | 99–100 %                      |
| On 40 mesh                                                            | 0–20 %                        |
| Through 100 mesh                                                      | 0–35 %                        |

BORTERA KİMYA VE TİCARET LİMİTED ŞİRKETİ

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