

## Technical data sheet



Product name: **Sodium metabisulfite**

Grade: **Extra pure**

Chemical formula:  $\text{Na}_2\text{S}_2\text{O}_5$

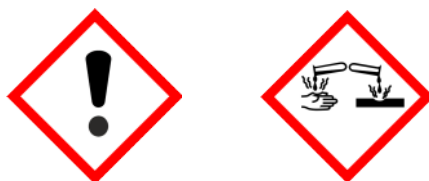
Molar mass: 190.11 g/mol

**Synonyms:** Sodium pyrosulfite; Sodium disulfite

| General information        |                               |
|----------------------------|-------------------------------|
| Cas- No.                   | 7681-57-4                     |
| Ec-No.                     | 231-673-0                     |
| Appearance                 | White solid                   |
| Boiling point              | N/A                           |
| Melting point              | 300 °C (decomposition)        |
| Flash point                | N/A                           |
| Spec.density               | 2.36 g/cm <sup>3</sup> (20°C) |
| Vapour pressure            | N/A                           |
| Solub. In H <sub>2</sub> O | 650 g/l (20°C)                |
| Storage temp               | ≤+30 ° C                      |
| R:                         | 22-31-41                      |
| S:                         | 2639-46                       |

| Specification          |                               |
|------------------------|-------------------------------|
| Assay                  | 97.0 - 100.0 %                |
| Identity               | conforms                      |
| Appearance of solution | conforms                      |
| Insoluble matter       | ≤ 0.005 %                     |
| Chloride               | ≤ 0.01%                       |
| Thiosulfate            | ≤ 0.02 %                      |
| Heavy metals (as Pb)   | ≤ 0.001 %                     |
| pH value               | 3.5 - 5.0 (5 %, Water)        |
| Bulk density           | 1000 - 1200 kg/m <sup>3</sup> |
|                        |                               |
|                        |                               |
|                        |                               |

**Symbol:**



**packaging:**

| Available Pack | 1Kg | 5Kg | 10Kg |
|----------------|-----|-----|------|
| P.E            | *   | *   | *    |
| GLASS          | -   | -   | -    |



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