

Product Specification

Product Name: SODIUM METABISULFITE AR

Alternate Name(s) Sodium pyrosulfite; sodium disulfite; sodium metabisulphite; disulfurous acid, disodium salt; disodium disulfite; disodium metabisulfite; disodium
Description
White to yellow-white crystals, granules or powder. Slight odour of sulfur dioxide (SO₂).

Properties

Chemical Formula: Na₂S₂O₅
Molecular Weight: 190.11

Product Code: SA013
CAS No. 7681-57-4

General Information:

Freely soluble in glycerol. Incompatible with water, acids, alkalis, sodium nitrite, oxidisers and aluminium powder.

Hazard and Safety Data

UN Group: None Allocated
Class: None Allocated
UN Number: None Allocated
Hazchem code: None Allocated
CS MSDS Code: 1CH6I
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: N/A

Quality Specification

Assay: 97.0% min.

Specific Properties and Impurities [Typical levels]:

| | |
|----------------------|-----------|
| Insoluble matter | ≤ 0.005% |
| Chloride | ≤ 0.05% |
| Thiosulphate | ≤ 0.05% |
| Heavy metals (as Pb) | ≤ 0.001% |
| Arsenic (As) | ≤ 0.0001% |
| Iron (Fe) | ≤ 0.002% |

CONFORMS TO ACS

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