

Sodium Metabisulfite

CAS No.	EINECS No.	UN No.	Molecular Formula / Product Type
7681-57-4	231-673-0	Not assigned	Na2S2O5; 190.10 g/mol

Product Description

Water-soluble reducing salt. Limits apply separately to each named grade; acid contact releases sulfur dioxide.

Specifications

Parameter	Specification
Appearance	White crystalline powder
Technical: assay	≥96.5 %
Technical: SO2	≥65 %
Technical: iron	≤0.005 %
Technical: water insolubles	≤0.05 %
Technical: arsenic	≤0.0001 %
Food: assay	≥97 %
Food: SO2	≥65 %
Food: iron	≤0.002 %
Food: water insolubles	≤0.05 %
Food: arsenic	≤0.0001 %
Food: lead	≤0.0005 %
Photo: assay	≥98 %
Photo: heavy metals	≤5 ppm
Photo: arsenic	≤2 ppm
Photo: iron	≤0.001 %
Photo: selenium	≤1 ppm
Photo: lead	≤2 ppm

Applications

- Dechlorination; textile and chemical processing
- Qualified food and photographic formulations

Packaging and Storage

Packaging	Technical/food: 25 kg or 1,250 kg bags. Photo: 25 kg, 50 kg or 1,000 kg bags.
Storage	Keep closed, cool, dry and ventilated. Protect from moisture; avoid acids and oxidizers.

Safety and Regulatory

Read the corresponding reference SDS before handling. Use the qualified grade and agreed specification; destination-market and end-use requirements apply.

Company Contact

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The information is provided in good faith for professional evaluation. Specifications apply to the stated commercial grade; users must confirm suitability, regulatory compliance and safe handling for their intended application.