



PRODUCT DATA SHEET

SODIUM SULFITE, ANHYDROUS

FOOD/PHOTO GRADE

CAS NO. 007757-83-7

CHEMICAL COMPOSITION

Sodium Sulfite, wt. %

Sulfates, wt. %

Moisture, wt. %

Insolubles, wt. %

Sodium Chloride, ppm

Iron, ppm

Heavy Metals, ppm

Selenium, ppm

Arsenic, ppm

Alkalinity (Na₂CO₃), wt. %

Ammonium Silver Nitrate Test

pH of 5% Solution @ 25 °C

Molecular Weight

Bulk Density, lbs/cf

Lead, ppm

Copper, ppm

Zinc, ppm

Appearance

SPECIFICATION

99.0 Min.

1.0 Max.

0.05 Max.

0.03 Max.

50.0 Max

3.0 Max.

10.0 Max.

2.0 Max.

1.0 Max.

0.15 Max.

Passes

9.5 – 10.6

126.05

81.2 – 93.7

2.0 Max.

2.0 Max.

2.0 Max.

White, odorless, free flowing, crystalline powder

Product conforms to the requirements of ANSI PH4 275:1980, ISO 418: 1994(E), BSS 3304 and Food Chemical Codex (FCC).

PACKAGING: 50 lb. bags. Larger package by special request.

STORAGE: Cool, dry conditions. Oxidizes to Sodium Sulfate upon exposure to air.

APPLICATIONS INCLUDE:

- Dechlorination in municipal wastewater, pulp & paper, power, and textile water treatment plants
- Boiler water treatment
- Oxygen scavenger
- Preservative
- Pharmaceuticals
- Flue gas desulfurization
- Preservative in photo developer solutions

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