



Tech

Technical Data

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SODIUM BENZOATE FCC

GENERAL DESCRIPTION:

Sodium Benzoate is the sodium salt of benzoic acid and exists in granular and powder forms.

APPLICATIONS:

- ◆ Food: preservative
- ◆ Pharmaceutical
- ◆ Fireworks: whistle mix

PHYSICAL & CHEMICAL PROPERTIES:

- ◆ **Appearance:** White coarse powder
- ◆ **Odor:** Odorless
- ◆ **Physical State:** Solid
- ◆ **pH (10% wt./vol.):** 8.0
- ◆ **Solubility in Water:** (55 g/100ml)

SPECS:

- ◆ **Purity:** 99.0 – 100.5%
- ◆ **Alkalinity:** 0.04% Max.
- ◆ **Heavy Metals:** 10 ppm Max.
- ◆ **Lead:** 2.0 ppm Max.
- ◆ **Moisture:** 1.5% Max.
- ◆ **Arsenic (As):** 3 ppm Max.

HANDLING & STORAGE:

Handling: Sodium Benzoate is a combustible material. Avoid dusting when handling. Do not ingest. Avoid all sources of ignition. If ingested, seek medical advice immediately. Keep away from incompatible materials, strong acid, and oxidizing agents.

Storage: This product should be stored in a dry, cool, and well-ventilated area. Store away from direct sunlight.

[For more detail about product handling & safety info, please refer to the Material Safety Data Sheet](#)