

TECHNICAL DATA SHEET

JF SODIUM GLUCONATE

1. PRODUCT NAME:

JF SODIUM GLUCONATE (Food Grade)

(Synonyms: Gluconic Acid Sodium Salt)

JF SODIUM GLUCONATE is the sodium salt of gluconic acid, produced by fermentation of glucose.

It is a white to tan, granular to fine, crystalline powder, very soluble in water. It is non-corrosive, non-toxic and resistant to oxidation and reduction, even at high temperatures.

2. TYPICAL PROPERTIES:

ITEMS	SPECIFICATIONS
Appearance	White crystalline powder
Solid content	$\geq 99.0\%$
Chloride	$\leq 0.07\%$
Arsenic salt	$\leq 3\text{ppm}$
Lead salt	$\leq 10\text{ppm}$
Heavy metals	$\leq 20\text{ppm}$
Loss on drying	$\leq 1.0\%$

3. MAIN PERFORMANCES:

✘ For food industry: produce additive prevent low sodium.

✘ For medicine industry: adjust the body acid-base balance to restore the normal nerve. For the same purpose apply to food additives.

4. SAFETY AND HANDLING PRECAUTIONS:

Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation.

Avoid contact with skin and eyes. Avoid ingestion and inhalation.

5. PACKING, STORAGE & TRANSPORTATION:

Package: Can be supplied in 25kg / 500kg / 1000kg bags. It can also be supplied in customer's required packing size with mutual discussion and agreements.

Storage: Is recommended to store at ambient temperature in closed condition and to be protected from direct sunlight and rain.

Transportation: Non-toxic, harmless, non-inflammable and non-explosive chemicals
it can be transported in truck and train.
