



Potassium Sorbate, Food Grade Kosher

Wintersun Code: 16-023
CAS Number: 24634-61-5
Molecular Formula: $C_6H_7KO_2$

Sales Specification

Appearance: White Granular
Assay: 99% - 101.0%
Free Acid (as Sorbic Acid): <1%
Free Alkali (as K_2CO_3): <1%
Heavy metal (as Pb): ≤ 10 PPM
Arsenic (As): ≤ 3 PPM
Loss on drying: $\leq 1.0\%$
Lead: ≤ 2 PPM
Melting Point(as Sorbic Acid): $133.0^\circ C - 135.0^\circ C$
Mercury: ≤ 1 PPM
Aldehydes: <0.1%
Organic Volatile Impurities: Conform to standard
Chlorides(as Cl): $\leq 0.1\%$
Residual Organic Solvents: Negative
Quality Standard: FCC IV, Kosher



Packing

55.12 LB carton, 24 cartons per pallet



Sodium Benzoate FCC/USP Grade Powder

WC Code: 19-007-01
CAS Number: 532-32-1
Molecular Formula: C_6H_5COONa

Sales Specification

Appearance: White almost odourless, crystalline powder
Content(as dry product)%: ≥ 99.0
Loss on drying%: ≤ 1.5
Acidity or alkalinity: Passed test
Heavy metals%: ≤ 0.001
Chloride%: ≤ 0.02
Total Cl content%: ≤ 0.03
Polycyclic acids: Passed test
As mg/kg: ≤ 2
Lead mg/kg: ≤ 2
Mercury mg/kg: 1
Readily oxidisable substances: Passed test
Sulfate%: ≤ 0.1
Transparency and color: Passed test
Phthalic acid: Passed test
Chroma: ≤ 20
Quality Standard: FCC 9 / USP38

Packing

50 LB bag , 24 bags per pallet





Sodium Gluconate Food Grade

INCI Name: Sodium Gluconate

Wintersun Code: 19-023-03

CAS Number: 527-07-1

Molecular Formula: C₆H₁₁NaO

Applications

Sodium Gluconate Food Grade is used in a variety of applications in the cosmetics food industry. It is used as a chelating agent and preservative in the food industry. It is used as a pH buffer for drinks and as a stabilizer in meats. It can be used as an excipient as a buffer and pH adjuster in pharmaceutical and nutraceutical industry. Sodium gluconate functions as a chelating and skin conditioning in cosmetic and personal care products. It can also be used in industrial applications like as a chelating agent in water treatment, in bottle washing, corrosion inhibitor, metal surface treatment and industrial cleaning.

Functions

- Chelating Agent
- Flavorant
- Buffer
- Skin Conditioning
- Building Block
- Stabilizer

Sales Specification

Appearance: Pure White Crystal Powder

Assay: 98%-102%

Whiteness: >80%

Loss of Drying: ≤0.3%

pH: 6.5-8.5

Lead: ≤1 mg/kg

Heavy Metals: ≤5 mg/kg

Reducing Sugar: <0.5%

Arsenic: ≤1%

Sulphate: <0.05%

Chloride: <0.05%

Packing

55.12 LB paper bag, 40 bags per pallet

