



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

In 55.12LB carton, 24 cartons per pallet



Sodium Benzoate FCC/USP Grade Powder / Extruded

WC Code: 19-007-01 & 19-007-02
CAS Number: 532-32-1
Molecular Formula: C_6H_5COONa

Sales Specification

Appearance: White almost odourless, crystalline powder/ extruded
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

In 50 LBS carton box, 16 boxes per pallet





Sodium Gluconate, FCC

Wintersun Code: 19-023

CAS Number: 527-07-1

Molecular Formula: $C_6H_{11}NaO_7$

Sales Specification

Appearance: White Crystal Powder

Assay: 98.0-102.0%

Identification: Meets Requirement

Heavy Metals: 0.001% Max

Lead: 0.001% Max

Arsenic: 3PPM Max

Chloride: 0.07% Max

Sulfate: 0.05% Max

Reducing Substances: 0.5% Max

pH: 6.5-8.5

Loss on Drying: 1.0% Max

Iron: 10 PPM Max

Meets FCC Standard



Packing

In 50lb paper bag, 44 bags per pallet

Application

Food additive

Potassium Bicarbonate, Food Grade

Wintersun Code: 16-016

CAS Number: 298-14-6

Molecular Formula: $KHCO_3$

Molecular Weight: 100.11 g/ mol

Sales Specification

Purity: 99.0% Min

Chloride (as KCl): 0.01% Max

Sulfide (as K_2SO_4): 0.01% Max

Iron: 0.001% Max

Insoluble Matter in Water: 0.02% Max

Heavy Metals (as Pb): 0.0005% Max

Arsenic (as AS): 0.0003% Max

Particle Size: 30-120 Mesh



Packing

In 50 lb Kraft paper bag, 44 bags per pallet

Applications

Potassium Bicarbonate is used in baking powder and soft drinks. It is used as CO_2 fire extinguishers. It is added to some detergents for buffering capacity. It is also used as an antacid.