



Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

Potassium Sorbate, Petroleum Free, USP/NF
Lot# PS20250531-02
Country of Origin: China
Manufacture Date: 05/2025
Expiration Date: 05/2028

Ingredient Name (INCI): Potassium Sorbate

Composition: 100% Potassium Sorbate

Our Potassium Sorbate is synthetically produced via reaction of Sorbic Acid and Potassium Hydroxide.

Packaging: Bags, Boxes

Description: White to off white needles. No odor.

Applications: Skincare, Soap Manufacturing, Food

Items	Specs	Results
Assay (dry weight basis %)	99 - 101	100.6
Acidity (as sorbic acid %)	<1	Conforms
Alkalinity (as K ₂ CO ₃ %)	<1	0.14
Chloride (as Cl %)	<0.018	<0.018
Sulfate (SO ₄ %)	<0.038	<0.038
Loss on Drying (%)	<1	0.2
Aldehydes (as formaldehyde %)	<0.1	0
Arsenic (as As mg/kg)	<3	<3
Lead (mg/kg)	<2	<2
Cadmium (mg/kg)	<0.02	<0.02
Mercury (mg/kg)	<1	<1
Heavy Metals (as Pb mg/kg)	<10	<10
Total Count Colony (cfu/g)	<10	<10
Mold and Yeast (cfu/g)	<10	<10
Coliform (mpn/g)	<0.3	<0.3

Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.

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