

Pottassium Sorbate

Cat. No. FA-PRE-003

Lot. No. (See product label)



Product Name

Pottassium Sorbate

Product overview

Mainly used in food preservatives are acidic preservative with organic acid corrosion reaction to improve the use effect. Prepared using potassium carbonate or potassium hydroxide and sorbic acid.

Sorbic acid (potassium) could effectively inhibit molds, yeasts and aerobic bacteria activity, so as to achieve the effective extension of food preservation time, and maintain the original flavor of food.

CAS number

24634-61-5; 590-00-1

Molecular formula

$\text{CH}_3\text{CH}=\text{CHCH}=\text{CHCOOK}$

HS code

29161900.9

Appearance

White Granular

Loss on drying

$\leq 1.0\%$

Assay

99.0 ~ 101.0%

Lead

$\leq 2\text{ppm}$

Mercury

$\leq 1\text{ppm}$

Free Acid (as SO_4)

$< 1\%$

Free Alkali (as K_2CO_3)

$< 1\%$

Heavy Metals (as Pb)

$\leq 10\text{ ppm}$

Arsenic (as As)

$\leq 3\text{ ppm}$

Melting Point(As sorbic acid)

133.0°C-135.0°C

Aldehydes

$< 0.1\%$

Organic Volatile Impurities

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Meet the requirement

Chloride(as Cl)

≤0.1%

Residual Organic Solvents

Negative

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