

EAST CHEMSOURCES LIMITED
No.666 Haibin 12th Road, Huangdao, Qingdao, China

SPECIFICATION OF POTASSIUM SORBATE

Commodity Name: Potassium Sorbate

CAS No.: 24634-61-5

H.S. Code: 29161900.90

Synonyms: 2,4-Hexadienoic acid potassium salt

Molecular Formula: C₆H₇KO₂

Molecular Weight: 150.22

Structure:



Description: Potassium sorbate is produced by neutralizing potassium hydroxide with sorbic acid, an unsaturated carboxylic acid that occurs naturally in some berries. The colourless salt is very soluble in water (58.2% at 20 °C).

Specification: Food Grade FCC

Items	Specification
Appearance	White Granular
Identification	Conform
Assay	99.0-101.0 %
Alkalinity (as K ₂ CO ₃)	≤ 1.0 %
Acidity (as Sorbic Acid)	≤ 1.0 %
Aldehyde (as Formaldehyde)	≤ 0.1 %
Lead (Pb)	≤ 2 mg/kg
Heavy metal (Pb)	
Mercury (Hg)	≤ 1 mg/kg
Arsenic (As)	≤ 3 mg/kg
Loss on Drying	≤ 1.0 %

Allergenic: The product contains none of the ingredients of the list of allergenics of the EC.

Packing : the kragt bag PE-inliner.Net weight 25kg

Usage: Potassium sorbate is used to inhibit molds and yeasts in many foods, such as cheese, wine, yogurt, dried meats, apple cider, soft drinks and fruit drinks, and baked goods.It can also be found in the ingredients list of many dried fruit products. In addition, herbal dietary supplement products generally contain potassium sorbate, which acts to prevent mold and microbes and to increase shelf life, and is used in quantities at which there are no known adverse health effects, over short periods of time

Storage and Transportation: Avoid wet, don't save up and traffic with poison.