



## FICHE TECHNIQUE

**Chemical Name:** Potassium sorbate.2,4-di-ethene acid kalium

**Molecular Weight:**150.22

**Molecular Formula:**C<sub>6</sub>H<sub>7</sub>KO<sub>2</sub>

**Properties:** White crystal or crystalline powder

**Quality standard:**GB13736-92, FCC-V

**Application:**

It is used for food, cosmetic, medical health product and preservative for tobacco As unsaturated acid, it also used in resins, spices and rubber industries

**Packing:**

(1)25kg or 50kg(net weight)carton lined with plastics bag,(2)30kg(net weight)fiber drum lined with plastics bag,(3)25kg(net weight)woven bag or kraft paper bag lined with plastics bag

**Storage and transport:**

Kept in tightly closed containers, it should be stored in a dry and ventilative warehouse, kept away from moisture and hot. Furthermore, it should be stored separately from poisonous substances. Handled with care, so as to avoid to damage bags.

Standard:	FCC-V/E202
Appearance:	White granular
Assay:	99.0-101.0
Free acid(as Sorbic acid)	1%max
Free Alkali(as K <sub>2</sub> CO <sub>3</sub> )	1%max
Heavy Metals(as Pb)	10ppmmax
Arsenic (as As)	3ppm
Loss on drying:	1.0%
Lead:	2pp,
Melting point:	133-135°C
Mercury:	1ppm
Aldehydes:	0.1%