

## TECHNICAL DATA SHEET

### PRODUCT INFO

<b>Product Name</b>	: POTASSIUM SORBATE (FCC IV)
<b>Abbreviation</b>	: -
<b>Synonyms</b>	: 2,4-hexadienoic acid, Potassium salt; 2,4-hexadienoic acid, Potassium salt
<b>Chemical Name</b>	: Potassium Sorbate
<b>Chemical Formula</b>	: C <sub>6</sub> H <sub>7</sub> KO <sub>2</sub>
<b>Molecular Weight</b>	: 150.22
<b>CAS No</b>	: 590-00-1
<b>EINECS</b>	: 246-376-1

### SPECIFICATIONS

<b>Purity</b>	: 99.0% min.
<b>Loss on drying</b>	: 1.0% max.
<b>Free Acidity or Alkalinity</b>	: 1.0% max
<b>Aldehydes</b>	: 0.1% max.
<b>Chlorides</b>	: 0.1% max.
<b>Arsenic (as As)</b>	: 3 ppm max.
<b>Lead (as Pb)</b>	: 2 ppm max.
<b>Mercury (as Hg)</b>	: 1 ppm max.
<b>Heavy metals (as Pb)</b>	: 10 ppm max.
<b>pH value</b>	: 7.0 – 8.0
<b>Density(20°C)</b>	: 1.36g/cm <sup>3</sup>
<b>Physical Appearance</b>	: White Granule

### PACKAGING INFO

<b>Packaging</b>	: 25 kgs/carton box inside PE bag
<b>Quantity/20'FCL</b>	: Palletized / Unpalletized : 12.000 kgs / 14.000 kgs
<b>IMDG No</b>	: Not regulated as a hazardous material
<b>UN No</b>	: Not regulated as a hazardous material
<b>Packing Group</b>	: Not regulated as a hazardous material
<b>Storage</b>	: Keep stored in cool and dry place away from sun rays
<b>Shelf Life</b>	: 2 Year(s)

### OTHER INFO

<b>Main Application</b>	: Food Additive, wines, persona care products
<b>Activity/Function</b>	: Antimicrobial; inhibit mold & yeasts; prevent mold & microbes to increase shelf life; inhibit the development of microorganisms for shelf stability in personal care products
<b>H.S. Code</b>	: 2916.1995
<b>Grade</b>	: Food Grade
<b>E Code</b>	: E 202