

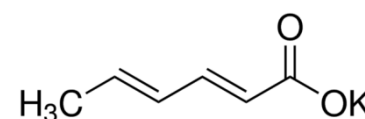


# Product Specification

cdhfinechemical.com

## POTASSIUM SORBATE

<b>PRODUCT CODE</b>	<b>196465</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(24634-61-5)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>6</sub>H<sub>7</sub>KO<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>150.22</b>
<b>PROPERTIES</b>	<b>soluble in water at 20°C : 58.2 %; alcohol: 6.5 %</b>



PARAMETER	LIMIT
Description	Off white noodle shaped granules.
Solubility	5% solution in water is clear.
Minimum assay	99.0 - 101%

MAXIMUM LIMIT OF IMPURITIES	
Acidity (as sorbic acid)	1.0%
Alkalinity (as potassium carbonate)	1.0%
Aldehyde (as acetaldehyde)	0.15%
Heavy metals (as Pb)	0.001%
Organic volatile impurities	Meets the requirements.
Residual solvents	Meets the requirements.
Loss on drying (at 105°C for 3 hrs.)	1.0%

**Note(s) : Assay (if applicable) method mentioned.**

<p><b>WARNING</b></p> <p><b>Hazard statements :</b>May cause allergic skin reaction.</p> <p><b>Precautionary statements</b></p> <p><b>Prevention :</b>Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace.</p> <p><b>Response :</b>Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS</p>	<p>IMDG Code :</p> <p>UN No. :</p> <p>IATA :</p>
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**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

<p><b>Hazard Pictogram(s) :</b></p> <div style="text-align: center;">  <p>GHS07</p> </div>
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Replace date 27-May-2023