



# 宁波王龙科技股份有限公司

## NINGBO WANGLONG TECH CO., LTD.

Add: No 19, Langhai N-Road Binhai New City Economic Development Area, Yuyao Zhejiang ,China.

### Product Specification

#### Potassium Sorbate Granular FCC IX/NF33/E-202

Chemical name:	<b>Potassium salt of trans, trans 2,4-hexadienoic acid</b>	
Chemical formula:	<b>C<sub>6</sub>H<sub>7</sub>O<sub>2</sub>K</b>	
Origin:	<b>Synthetic</b>	
Formula weight	<b>150.22</b>	
CAS:590-00-1	<b>INS:202</b>	<b>EU CAS Number: 24634-61-5</b>
Parameters	Specification	
Appearance	White Granular	
Identification	Standard	
Assay (C 6 H 8 O 2 , dry basis)	99,0-101,0 %	
Melting range	133-135°C	
Acidity (as Sorbic Acid)	≤ 1.0 %	
Heat stability	No discoloration (105°C,90min)	
Free alkalinity (calc. as K 2 CO 3 )	≤ 1.0 %	
Loss on drying (Karl Fischer, 105°C, 3 h)	≤ 1.0 %	
ph-Value(10% water solution)	8,5 - 10,5	
Heavy Metals (as Pb)	≤ 10 mg/kg	
Lead (Pb)	≤ 2 mg/kg	
Mercury (Hg)	≤ 1 mg/kg	
Aldehyde (as Formaldehyde)	≤ 0.1 %	
Arsenic(as As)	≤ 2 mg/kg	
Cadmium (Cd)	≤ 0.02 mg/kg	
Zinc (Zn)	≤ 0.1 mg/kg	
Chloride	≤ 100 mg/kg	
Sulfate (as SO 4 )	≤ 150 mg/kg	
Particle Size	20 mesh	
Alkalinity	≤ 0,2 mL – 0,1 N/2g	
Organic volatile impurities	Meets the requirements	
Packing	25kg carton	
Storage	Closed package away from light and humidity	
Shelf life	24 months	
The goods conform to FCC IX/NF33/E202 edition.		

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王國軍