



# 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 11/NF36/E202

Date: Jan, 04, 2019

Chemical name:	Potassium salt of trans, trans 2,4-hexadienoic acid	
Chemical formula:	C <sub>6</sub> H <sub>7</sub> O <sub>2</sub> K	
Origin:	Synthetic	Function: Antimicrobial agent; preservative
Formula weight	150.22	
CAS:590-00-1	INS:202	EU CAS Number: 24634-61-5

#### Parameters

#### Specification

Appearance	White Granular
Identification	standard
Identification A+B	Passes Test
Assay	99.0-101.0 %
Heat stability	No discoloration (105°C, 90min)
Melting range(as Sorbic Acid)	133-135°C
Sublimation point	80°C
ph-Value(10% water solution)	8.5 - 10.5
Acidity (as Sorbic Acid)	≤ 1.0 %
Alkalinity (as K <sub>2</sub> CO <sub>3</sub> )	≤ 1.0 %
Aldehydes (as formaldehyde)	≤ 0.1%
Lead (Pb)	≤ 2 mg/kg
Mercury (Hg)	≤ 0.1 mg/kg
Arsenic(as As)	≤ 2 mg/kg
Heavy Metals (as Pb)	≤ 10 mg/kg
Cadmium	≤ 1 mg/kg
Loss on Drying	≤ 1.0 %
Ashes	57-58.5%
Organic Volatile Impurities	meet the requirements
Residual solvents	meet the requirements
Packing	25kg carton
Storage	closed package away from light and humidity
Shelf life	24 months
Energy value (as organic acid 100g)	300kcal

The goods conform to FCC 11/NF36/E202 edition.

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王國軍