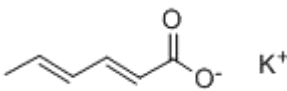


# Career Henan Chemical Co

Room 702, Floor 7, Building 10, National University Science Park, High-Tech Zone,  
Zhengzhou City, Henan Province

## CERTIFICATE OF ANALYSIS

Product Name:	Potassium sorbate	CAS NO:	590-00-1
Molecular Formula:	C <sub>6</sub> H <sub>7</sub> KO <sub>2</sub>	Constitutional Formula :	
Molecular Weight:	150.22		
Manufacture date:	2019.09.10		
Batch No.:	20190910		
Expiration date	2021.09.09		
Test Items	FCC IV STANDARD	Test Results	
Identification	Conform To Standard	CONFORM TO STANDARD	
Appearance	White Granular	White Granular	
Assay	99.0 ~ 101.0%	100.37%	
Free Acid (as Sorbic Acid)	< 1%	< 1%	
Free Alkali (as K <sub>2</sub> CO <sub>3</sub> )	< 1%	0.45%	
Heavy Metals (as Pb)	≤ 10 Ppm	LESS THAN 10 PPM	
Arsenic (as As)	≤ 3 Ppm	LESS THAN 3 PPM	
Loss On Drying	≤ 1.0%	0.30%	
Lead	≤ 2Ppm	LESS THAN 2 PPM	
Mercury	≤ 1Ppm	NONE	
Aldehydes	< 0.1%	< 0.1%	
Chloride(as Cl)	≤ 0.1%	< 0.1%	
Conclusion	CONFORM TO FCC IV STANDARD		

Analyst: 连俊昊



Supervisor: 李文