

Certificate of Analysis

Product name:	Potassium Sorbate Granular FCC VII/E202	
Order No.:	3139	
Lot No.:	19030507A	
Manu. Date:	MAR,05.2019	
Expi. Date:	MAR,04.2021	
Quantity:	24,000KGS	
Item	Specification	Result
Appearance	white to off-white granular	white granular
Odor	Slight characteristic odor	Passes
Heat stability	No change in color after heating for 90 minutes at 105 °C	Passes
Identification test	(1) Bromine test: positive (2) Quantitative test for potassium salt: positive (3) UV: conforms with standard spectrum	Passes
Assay	99.0~101.00%	99.1%
Loss on drying	1.0%max	0.2%
Alkalinity(as K ₂ CO ₃)	1.0%max	<1.0%
Chloride(as Cl)	0.018% max	<0.018%
Sulfate(as SO ₄)	0.038% max	<0.038%
Aldehydes(as formaldehyde)	0.1%max	<0.1%
Arsenic (as As)	3mg/kg max	<3mg/kg
Lead	2mg/kg max	<2mg/kg
Mercury	1mg/kg max	<1mg/kg
Heavy metal(as Pb)	10mg/kg max	<10mg/kg
Conclusion:	The quality of our potassium sorbate Granules meets the standard FCC VII/E202	

Nantong Acetic Acid Chemical Co.,Ltd