

Address: No.968 Jiangshan Road Nantong Economic and Technological Development Zone, Jiangsu, China

Tel: 0086-513-85559168 Fax: 0086-513-85559208

HTTP: //WWW.ntacf.com

E-MAIL: service@ntacf.com

Certificate of Analysis

Product name:	Potassium Sorbate Granular	
Order No.:	4527036938	
Lot No.:	24082404A	
Manu. Date:	AUG.24,2024	
Expi. Date:	AUG.23,2026	
Quantity:	9752.4KGS	
Item	Specification	Result
Appearance	white to off-white granular	white granular
Odor	Slight characteristic odor	Passes
Solubility	Free soluble in water and practically insoluble in ether	Passes
Heat stability	No change in color after heating for 90 minutes at 105 °C	Passes
Identification test	(1) Potassium test: Passes Test	Passes
	(2) Test of double bonds: Passes Test	Passes
	(3) UV: conforms with standard spectrum	Passes
	(4) Melting Point: 133.0-135.0 °C	Passes
Assay	99.0~101.0%	99.3%
Acidity(as Sorbic Acid)	1.0%max	Passes
Alkalinity (as K ₂ CO ₃)	1.0%max	Passes
Chloride(as Cl)	0.018%max	Passes
Sulfate(as SO ₄)	0.020%max	Passes
Loss on drying	1.0%max	0.2%
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
Total Count, Colony	10 cfu/g max	Passes
Mould& Yeast	10 cfu/g max	Passes
Coliform	10 cfu/g max	Passes
Conclusion: The quality meets FCC13/E202/NF34 standard.		
Special explanation: The product is made in China.		

南通醋酸化工股份有限公司
NANTONG ACETIC ACID CHEMICAL CO., LTD.

(Handwritten signature)

