



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

Address: Room 2015-2016, No.2 Building, Kaixin Mansion, No.107 Jinqiao Avenue, Wuhan, China.

Website: www.fortunachem.com Tel: 027-85767163, 027-59207850 E-mail: purchase@fortunachem.com

CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Potassium sorbate	590-00-1	20240215
Mfg. Date	Exp. Date	Package
Feb.,15,2024	Feb., 14,2026	25kg/ Box/Bag/Drum

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White to off-white granular	Conforms
Solubility	Freely soluble in color and practically insoluble in ether	Conforms
Heat stability	(1)potassium test:Passes Test (2)Test of double bonds:Passes Test (3)UV:conforms with standard spectrum	Conforms
Assay(on dry weight basis)	99.0%-101.0%	100.8
pH-Value(10% water solution)	8.5-10.5	9.5
Transmittance	≥87.0%	91.73
Clarify	Passes Test	Conforms
Alkalklinity(as K ₂ CO ₃)	≤1%	0.21
Chloride(as Cl)	≤0.018%	<0.018
Sulfate(as SO ₄)	≤0.038%	≤0.038
Loss On Drying	≤1.0%	0.2
Aldehydes(as formaldehyde)	≤0.1%	<0.1
Heavy Metals(as Pb)	≤10mg/kg	<10
Arsenic(as As)	≤3mg/kg	<3
Lead	≤2mg/kg	<2
Conclusion	QUALIFIED	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03

