

SHANDONG KUNDA BIOTECHNOLOGY CO., LTD

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CERTIFICATE OF ANALYSIS

PRODUCT: Potassium Sorbate Granular

CHEMICAL FORMULA: C₆H₇KO₂

QUANTITY: 26000kgs

EXPIRY DATE: 10 MAY. 2026

BATCH NO.: PS20240511-01

MANUFACTURING DATE: 11 MAY 2024

We hereby certify that the above mentioned goods have been inspected as follows:

Item	Specification	Results
Appearance	White to off- white granular	Complied
Odor	Slight characteristic odor	Complied
Acidity(As sorbic acid)	≤1%	Complied
Identification Test	(1) Potassium test: Passes Test (2) Test of double bonds:Passes Test (3) UV: conforms with standard spectrum	Complied
Assay (on dry weight basis)	99.0%~101.0%	100.7
pH-Value(10% water solution)	8.5-10.5	9.5
Mercury(mg/kg)	≤1	<1
Alkalinity(as K ₂ CO ₃)	≤1%	0.15
Salmonella spp	Absent/25g	Not detected
Escherichia coli	≤30mpn/g	Not detected
Loss On Drying	≤1.0 %	0.20
Aldehydes(as formaldehyde)	≤0.1%	<0.1
Heavy Metals(as Pb)	≤10mg/kg	<10
Arsenic (as As)	≤3mg/kg	<3
Lead	≤2mg/kg	<2

QUALIFIED(Comply with FCC/E202 standard)

Special explanation: The product is made in China.

Storage:Cool and dry place, away from direct sunlight