

SHANDONG KUNDA BIOTECHNOLOGY CO., LTD.

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CITY, SHANDONG PROVINCE, P.R.CHINA
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CERTIFICATE OF ANALYSIS

PRODUCT: Potassium Sorbate Granular

ISSUE DATE: Mar.14th, 2026

QUANTITY: 24,000 KGS

MANUFACTURING DATE: FEB.15th, 2026

BATCH NO.: PS20260215-02

EXPIRY DATE: Feb.14th, 2028

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

ITEMS	SPECIFICATIONS	TEST RESULT
Appearance	White to off- white granular	Complies
Odor	Slight Characteristic odor	Complies
Solubility	Freely soluble in water and practically insoluble in ether	Complies
Heat stability	No change in color after heating for 90 minutes at 105°C	Complies
Identification Test	(1) Potassium test: Passes Test	Complies
	(2) Test of double bonds: Passes Test	Complies
	(3) UV: conforms with standard spectrum	Complies
Loss On Drying(%)	≤1.0	0.1
Assay (dry weight basis,%)	99~101.0	100.7
Transmittance	≥87.0	91.15
Alkalinity(as K ₂ CO ₃)(%)	≤1	0.17
Heavy Metals(as Pb)(mg/kg)	≤10	<10
Aldehyde(as formaldehyde)(%)	≤0.1	<0.1
Arsenic (as As)(mg/kg)	≤3	<3
Lead(mg/kg)	≤2	<2
Mercury(mg/kg)	≤1	<1
CONCLUSION		QUALIFIED(Comply with FCC/E202 Standard)

山东昆达生物科技有限公司
Shandong Kunda Biotechnology Co., Ltd
签名Signature: 11月 11日