

SHANDONG KUNDA BIOTECHNOLOGY CO.,LTD.

ADDRESS: No.47, Nanyihuan Road, Yishui Economic Development Zone, Yishui County, Linyi City, Shandong Province,276400, P.R. China

TEL.: 86-21-60930721 FAX: 86-21-60930725



CERTIFICATE OF ANALYSIS

PRODUCT: POTASSIUM SORBATE GRANULAR

EXPIRY DATE: APR.12,2027

QUANTITY: 40,000.00 LBS(18,144.00 KGS)

ISSUE DATE: MAY 15,2025

BATCH NO.: PS20250413-02

MANUFACTURING DATE: APR.13,2025

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

ITEMS	SPECIFICATIONS	TEST RESULT
Appearance	White to off- white granular	Qualified
Odor	Slight characteristic odor	Qualified
Solubility	Freely soluble in water and practically insoluble in ether	Qualified
Heat Stability	No change in color after heating for 90 min at 105 °C	Qualified
Identification A	Potassium test: Passes Test	Qualified
Identification B	Test of double bonds: Passes Test	Qualified
Identification C	UV: conforms with standard spectrum	Qualified
Assay (dry weight basis%)	99~101.0	100.6
Alkalinity (as K ₂ CO ₃) (%)	≤1	0.12
Loss On Drying (%)	≤1.0	0.1
Aldehydes (as formaldehyde)(%)	≤0.1	<0.1
Lead (mg/kg)	≤2	<2
Heavy Metals (as Pb) (mg/kg)	≤10	<10

CONCLUSION: QUALIFIED, Comply with FCCIX/USP Standard

Signature: 王江坤

Shandong Kunda Biotechnology Co., Ltd