



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	Potassium Lactate	QUANTITY	20MT
MFG. DATE	Apr. 15, 2025	BATCH NO.	250415A
EXP. DATE	Apr. 14, 2027	APPLICATION	FOOD

Name of Index		STANDARD	Test result
Appearance		Clear, colorless to pale yellow liquid	Conforms
Identity		Positive for Potassium & Lactate	Pass
Assay(Potassium Lactate)	%	60.0 – 62.0	61.3
Lactic Acid Content	%	88.0 – 92.0	90.2
pH (50% aqueous)		6.0 – 8.0	7.1
Specific Gravity (20 °C)	g/mL	1.33 – 1.36	1.34
Color (APHA)	≤	50	15
Chloride (Cl ⁻)	≤ ppm	50	20
Sulfate (SO ₄ ²⁻)	≤ppm	50	15
Heavy Metals (as Pb)	≤ ppm	10	<5
Iron (Fe)	≤ppm	10	2
Arsenic (As)	≤ppm	1	<0.5
Reducing Substances	≤%	1.0	0.3
Microbial Limit (TAMC)	≤ CFU/g	100	<10

ANALYST: Zou Luo

APPROVER: Bai Qi