



JIANGSU KHONOR CHEMICALS CO.,LIMITED

CERTIFICATION OF ANALYSIS

NAME	Sodium pyruvate	QUANTITY	1000kgs
MFG. DATE	Nov. 30, 2025	BATCH NO.	251130C
EXP. DATE	Nov. 29, 2027	M.F.	C ₃ H ₃ NaO ₃
CAS No.	113-24-6		

Index	Specification	Test result
Appearance	White or off white crystalline powder	White crystalline powder
Identification	Pass test	Pass test
Lose on drying ≤%	0.5	0.04
Sulfates ≤ppm	400	<400
Free acid ≤%	0.25	0.03
Chloride ≤ppm	100	<100
pH (water solution)	5.1-7.0	6.4
Transparency ≥%	90	92.9
Heavy metal ≤ppm	10	<10
Arsenic ≤ppm	1	<1
Content of pyruvic ion ≥%	76	79.4
Content (by titration) ≥%	99.0	99.4
Total Plate Count ≤cfu/g	1000	<1000
Total Yeast & Mold ≤cfu/g	100	<100
Staphylococcus aureus	Negative	Negative
Salmonella	Negative	Negative
Escherichia Coli	Negative	Negative

Analyst: Bing Liu

Approver: Kai Zhang