



CERTIFICATE OF ANALYSIS

Product Name	Sodium Pyruvate	Batch No.	JL20250819
CAS	113-24-6	MF Date	AUG.19,2025
Packing	25kg /drum	Analysis Date	AUG.19,2025
Quantity	3000kg	Expiry Date	AUG.18,2026
ITEM	STANDARD		RESULT
Description	White or off-white crystalline powder		Off-white crystalline powder
Free acid	$\leq 0.25\%$		0.04%
Loss on drying	$\leq 0.5\%$		0.14%
Sulphate	≤ 400 ppm		Conforms
Chloride	≤ 100 ppm		Conforms
Arsenic	≤ 1 ppm		Conforms
Heavy metals	≤ 10 ppm		Conforms
pH value	5.1-7.0		6.5
Transparency	$\geq 90\%$		96%
Pyruvic Ion	$\geq 76.0\%$		77.8%
Assay (By titration)	$\geq 99.0\%$		99.5%
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng

