



Unilong Industry Co., Ltd

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CERTIFICATE OF ANALYSIS

Product Name:	Sodium pyruvate	Batch No.	JL20220525
Cas	113-24-6	MF Date	MAY.25,2022
Packing	25kg/drum	Analysis Date	MAY.25,2022
Quantity	5MT	Expiry Date	MAY.24,2024
Item	Standard	Result	
Appearance	White or off-white crystalline powder	conforms	
Loss on drying	≤0.5%	0.3%	
Transparency	≥90%	97%	
Pyruvic Ion	≥76.0%	79.4%	
Free Acid	≤0.25%	0.02%	
Assay (by titration)	≥99.0%	100. 1%	
Sulphate	≤400ppm	conforms	
Arsenic	≤1ppm	conforms	
Chloride	≤100ppm	conforms	
Heavy metals	≤10ppm	conforms	
pH value	5. 1~7.0	6.5	
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng