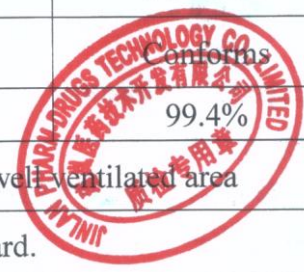


CERTIFICATE OF ANALYSIS

Product Name	Sodium Pyruvate	Batch NO.	RY190603
Production date	2019.06.03	Expired Date	2021.06.02
CAS NO.	113-24-6	standard	Enterprise standard
Tests		Limits	Test results
Appearance		White crystalline powder	Conforms
Sodium content(IC)		≤0.5%	0.18%
pH(10% aqua):		4.0-7.0	6.0
Chloride		≤0.002%	Conforms
Sulfate		≤0.01%	Conforms
As		≤1ppm	Conforms
Heavy Metals		≤10ppm	Conforms
Lead		≤1ppm	Conforms
Total plate count		≤100CFU/g	Conforms
Yeast and mold		≤100CFU/g	Conforms
Assay		≥ 99%	99.4%
Storage: preserve in well-closed containers in a cool, dry and well ventilated area			
Conclusion: This batch meets enterprise standard.			



Tested by: Esther

Checked by: Alice

Approved by: Mich