

Career Henan Chemical Co.

Certificate of Analysis

Product Name: Sodium Pyruvate

CAS No.: 113-24-6

Product number: C605SP

Batch No.: C201801006

Quantity: 300Kg

Mfg.Date: 2018.01.24

Exp.Date: 2020.01.23

Report Date: 2018.01.26

Packing Size: 25Kg/Drum

Item	Specification	Result
Description	White or off-white crystalline powder	conforms
Free Acid	$\leq 0.25\%$	0.02%
Loss on drying	$\leq 0.5\%$	0.1%
Sulphate	$\leq 400\text{ppm}$	conforms
Chloride	$\leq 100\text{ppm}$	conforms
Arsenic	$\leq 1\text{ppm}$	conforms
Heavy metals	$\leq 10\text{ppm}$	conforms
pH value	5.1~7.0	6.0
Transparency	$\geq 90\%$	92%
Pyruvic Ion	$\geq 76.0\%$	77.3%
Assay (by titration)	$\geq 99.0\%$	99.8%
Conclusion: All results conform to the enterprise standard		

Analyst: Dr.LIAN

Checked by: LI

