

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2024-08-27 14:18:03  
Date of Next Testing: 2028-08-26 14:18:03  
Product Name: **Sodium pyruvate**  
CAS Number: 113-24-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2414475  
SKU #: **S104174**  
Version: **0**  
Analysis #: **394694**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	99-101 (%)	100.58000 %
Loss on drying	0-0.5 (%)	0.32000 %
Heavy metal (as Pb)	0-20 (ppm)	0.00000 ppm
Sodium(Na)	19.9-21.5 (%)	19.93000 %
Appearance (S104174)	White or light yellow powder	White or light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass



John Su  
QA & QC Manager