

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

Certificate of Analysis

Date of Testing: 2024-08-27 14:40:52
Date of Next Testing: 2028-08-26 14:40:52
Product Name: **Sodium pyruvate**
CAS Number: 113-24-6
Specifications & Purity: $\geq 99\%$
Lot #: H2414474
SKU #: **S104174**
Version: **0**
Analysis #: **394694**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	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 ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass



John Su
QA & QC Manager