

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-19 16:27:53

Date of Next Testing: 2028-07-18 16:27:53

Product Name: **Sodium pyruvate**

CAS Number: 113-24-6

Specifications &amp; Purity: 99%

Lot #: G2417673

SKU #: **S104174**Version: **0**Analysis #: **360358**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	99-101 (%)	100.92 %
Loss on drying	0-0.5 (%)	0.48 %
Heavy metal (as Pb)	0-20 (ppm)	0.00 ppm
Sodium(Na)	19.9-21.5 (%)	19.91 %
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