

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-26 10:12:30
Date of Next Testing: 2029-06-25 10:12:30
Product Name: **Sodium pyruvate**
CAS Number: 113-24-6
Specifications & Purity: $\geq 99\%$
Lot #: F2523708
SKU #: **S104174**
Version: **3**
Analysis #: **534504**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.34000 %
Heavy metal (as Pb)	0-20 (ppm)	0.00000 ppm
Assay(Titration by HClO ₄)	98.5-101.5 (%)	98.97000 %
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
ICP: Confirms Sodium Component	Confirmed	Confirmed



John Su
QA & QC Manager