

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-09 19:18:43

Date of Next Testing: 2029-06-08 19:18:43

Product Name: **Sodium pyruvate**

CAS Number: 113-24-6

Specifications & Purity: $\geq 99\%$

Lot #: E2527637

SKU #: **S104174**Version: **3**Analysis #: **524986**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.09000 %
Heavy metal (as Pb)	0-20 (ppm)	0.00000 ppm
Assay(Titration by HClO ₄)	98.5-101.5 (%)	98.61000 %
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