

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-05 11:15:12
Date of Next Testing: 2027-09-05 11:15:12
Product Name: **Sodium pyruvate**
CAS Number: 113-24-6
Specifications & Purity: $\geq 98\%$
Lot #: I2404247
SKU #: **S670383**
Version: **1**
Analysis #: **355668**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.21%
Loss on drying	0-0.5 (%)	0.36%
Heavy metal (as Pb)	0-20 (ppm)	0.00 ppm
Appearance(S670383)	White or light yellow powder	White or light yellow powder
NMR Spectrum 1H	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