

## Certificate of Analysis

Date of Testing: 2025-06-09 19:20:48  
Date of Next Testing: 2028-06-08 19:20:48  
Product Name: **Sodium pyruvate**  
CAS Number: 113-24-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: E2527640  
SKU #: **S670383**  
Version: **1**  
Analysis #: **526132**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	98.61%
Loss on drying	0-0.5 (%)	0.09%
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 <sub>2</sub> O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass
ICP: Confirms Sodium Component	Confirmed	Confirmed



John Su  
QA & QC Manager