

## Certificate of Analysis

Date of Testing: 2023-01-07 17:36:12

Date of Next Testing: 2027-01-06 17:36:12

Product Name: **Sodium pyruvate**

CAS Number: 113-24-6

Specifications & Purity: 99%

Lot #: A2303385

SKU #: **S104174**

**Analysis:** **305737**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	99-101 (%)	99.88 %
Heavy metal (as Pb)	0-20 (ppm)	0.00 ppm
Loss on drying	0-0.5 (%)	0.00 %
Sodium(Na)	19.9-21.5 (%)	20.23 %
Appearance (S104174)	White or light yellow powder	White or light yellow powder
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager