

Certificate of Analysis

Date of Testing: 2024-04-08 16:21:48

Date of Next Testing: 2028-04-07 16:21:48

Product Name: **Sodium pyruvate**

CAS Number: 113-24-6

Specifications & Purity: 99%

Lot #: C2425463

SKU #: **S104174**

Analysis: **343025**

Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|------------------------------|------------------------------|
| Purity(Titration by HClO ₄) | 99-101 (%) | 99.20% |
| Loss on drying | 0-0.5 (%) | 0.43% |
| Sodium(Na) | 19.9-21.5 (%) | 20.95% |
| Heavy metal (as Pb) | 0-20 (ppm) | 0.00 ppm |
| 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 |



John Su
QA & QC Manager