

Certificate of Analysis

Date of Testing: 2025-02-19 11:25:42

Date of Next Testing: 2028-02-19 11:25:42

Product Name: **Sodium pyruvate**

CAS Number: 113-24-6

Specifications & Purity: BioReagent, for mouse embryo cell culture, powder

Lot #: B2518472

SKU #: **S755694**

Version: **1**

Analysis #: **472899**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-20 (ppm)	18.63 ppm
Purity(Titration by HClO ₄)	99-101 (%)	100.00 %
Embryo Test (Embryos progressing to blastocyst stage)	≥80 (%)	86.00000 %
Appearance(S755694)	White to Faint Yellow Powder	White to Faint Yellow Powder
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager