

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-28 16:58:30
 Date of Next Testing: 2028-09-27 16:58:30
 Product Name: **Sodium pyruvate**
 CAS Number: 113-24-6
 Specifications & Purity: BioReagent, Embryo cell culture tested, powder
 Lot #: I2523558
 SKU #: **S755694**
 Version: **1**
 Analysis #: **579010**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-20 (ppm)	20.00000 ppm
Purity(Titration by HClO ₄)	99-101 (%)	100.00000 %
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