

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-22 16:04:45

Date of Next Testing: 2028-09-21 16:04:45

Product Name: **Sodium DL-lactate solution**

CAS Number: 72-17-3

Specifications & Purity: BioReagent, synthetic, syrup, suitable for mouse embryo cell culture, 60 % (w/w)

Lot #: I2519623

SKU #: **S755695**

Version: **3**

Analysis #: **563616**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Sodium(Na)	10.2-13.7 (%)	11.40%
Water by Karl Fischer	35-45 (%)	38.71%
Concentration	55-65 (%)	60.61%
Appearance(S755695)	Colorless to Pale Yellow Clear Viscous Liquid	Colorless to pale yellow clear viscous liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Embryo Test >or=80% of the embryos developing to the hatched blastocyst stage	Pass	Pass



John Su
QA & QC Manager