

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-15 14:15:09

Date of Next Testing: 2029-07-14 14:15:09

Product Name: **Methyl L-(-)-Lactate**

CAS Number: 27871-49-4

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: I2126350

SKU # **M158257**

Version **0**

Analysis #: **540251**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Optical purity(GC)(ee)	97-100 (%)	99.21800 %
Purity(GC)	98-100 (%)	98.06200 %
Refractive index n _{20/D}	1.412-1.415	1.41400
Density (20°C)	1.093-1.097	1.09402
Appearance (M158257)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager