

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-25 18:58:05

Date of Next Testing: 2029-09-24 18:58:05

Product Name: **(-)-Ethyl L-lactate**

CAS Number: 687-47-8

Specifications & Purity: $\geq 99\%$

Lot #: I2524006

SKU # **E104554**

Version **0**

Analysis #: **527476**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.412-1.414	1.41
Purity(GC)	99-100 (%)	99.50 %
Density (20°C)	1.034-1.038	1.03
Specific Rotation [α] _{20/D} (c=Neat)	-11.5--10 (°)	-11.37 °
Appearance (E104554)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager