

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-17 16:01:30
 Date of Next Testing: 2027-04-16 16:01:30
 Product Name: (-)-Ethyl L-lactate
 CAS Number: 687-47-8
 Specifications & Purity: ≥99%
 Lot #: D2312450
 SKU #: E104554
 Version: 0
 Analysis #: 169357
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.70200 %
Refractive index n ₂₀ /D	1.412-1.414	1.41310
Density (20°C)	1.034-1.038	1.03600
Specific Rotation [α] ₂₀ /D(c=Neat)	-11.5--10 (°)	-10.01500 °
Appearance (E104554)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager