

Certificate of Analysis

Date of Testing: 2023-04-17 16:07:07

Date of Next Testing: 2027-04-16 16:07:07

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

CAS Number: 687-47-8

Specifications & Purity: 99%

Lot #: D2312452

SKU # **E104554**

Analysis: 169357

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.70%
Refractive index n ₂₀ /D	1.412-1.414	1.41
Density (20°C)	1.034-1.038	1.04
Specific Rotation [α] ₂₀ /D(c=Neat)	-11.5--10 (°)	-10.02°
Appearance (E104554)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager