

Certificate of Analysis

Date of Testing: 2025-03-15 16:25:51
Date of Next Testing: 2029-03-14 16:25:51
Product Name: **(-)-Ethyl L-lactate**
CAS Number: 687-47-8
Specifications & Purity: $\geq 99\%$
Lot #: C2512443
SKU #: **E104554**
Version: **0**
Analysis #: **386779**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=Neat)$	-11.5--10 ($^{\circ}$)	-10.60 $^{\circ}$
Density (20°C)	1.034-1.038	1.04
Purity(GC)	99-100 (%)	99.00%
Refractive index $n_{20/D}$	1.412-1.414	1.41
Appearance (E104554)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager