

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-08 15:39:26
 Date of Next Testing: 2029-11-07 15:39:26
 Product Name: **Methyl L-(-)-Lactate**
 CAS Number: 27871-49-4
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: K2506564
 SKU #: **M158257**
 Version: **0**
 Analysis #: **600135**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Optical purity(GC)(ee)	97-100 (%)	98.86 %
Purity(GC)	98-100 (%)	99.89 %
Refractive index n _{20/D}	1.412-1.415	1.41
Density (20°C)	1.093-1.097	1.10
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