

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-10 12:11:46
 Date of Next Testing: 2024-05-09 12:11:46
 Product Name: **Methyl D-(+)-Lactate**
 CAS Number: 17392-83-5
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: H1813200
 SKU #: **M132799**
 Version: **1**
 Analysis #: **089830**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.092-1.096	1.09400
Refractive index n _{20/D}	1.411-1.415	1.41300
Purity(GC)	98-100 (%)	98.60000 %
Enantiometric Excess	97-100 (%)	98.20000 %
Appearance (M132799)	Colorless to Almost colorless to light yellow clear liquid	Colorless to Almost colorless to light yellow clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager