

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-05 16:03:08

Date of Next Testing: 2027-07-04 16:03:08

Product Name: **Ethyl lactate**

CAS Number: 97-64-3

Specifications & Purity: $\geq 98\%$

Lot #: F2330081

SKU #: **E108230**

Version: **1**

Analysis #: **072994**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.23600 %
Refractive index n ₂₀ /D	1.411-1.414	1.41300
Density (20°C)	1.033-1.037	1.03600
Appearance (E108230)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager