

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-22 10:35:42

Date of Next Testing: 2030-01-21 10:35:42

Product Name: **DL-Lactic acid**

CAS Number: 50-21-5

Specifications & Purity: AR, 85-90%

Lot #: A2609368

SKU #: **L108839**

Version: **0**

Analysis #: **647555**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.423-1.427	1.42400
Density (20°C)	1.209-1.214	1.21200
Ignition Residue(Ash)	0-0.02 (%)	0.00100 %
Assay(Titration by HCL)	85-90 (%)	89.90000 %
Appearance (L108839)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager