

Certificate of Analysis

Date of Testing: 2023-01-12 17:12:55

Date of Next Testing: 2027-01-11 17:12:55

Product Name: **DL-Lactic acid**

CAS Number: 50-21-5

Specifications & Purity: Analytical Reagent,85-90%

Lot #: A2306236

SKU #: **L108839**

Analysis: **178553**

Parameter	Limit Values	Result
Assay(Titration by HCL)	85-90 (%)	89.98 %
Refractive index n ₂₀ /D	1.423-1.427	1.42
Density (20°C)	1.209-1.214	1.21
Ignition Residue(Ash)	0-0.02 (%)	0.02 %
Appearance (L108839)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager