

Certificate of Analysis

Date of Testing: 2024-04-07 14:09:30
Date of Next Testing: 2028-04-06 14:09:30
Product Name: **DL-Lactic acid**
CAS Number: 50-21-5
Specifications & Purity: Analytical Reagent,85-90%
Lot #: C2421464
SKU #: **L108839**
Analysis: **342751**

Parameter	Limit Values	Result
Assay(Titration by HCL)	85-90 (%)	89.92 %
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 (%)	0.01 %
Appearance (L108839)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager