

Certificate of Analysis

Date of Testing: 2025-07-12 14:35:06
Date of Next Testing: 2029-07-11 14:35:06
Product Name: **DL-Lactic acid**
CAS Number: 50-21-5
Specifications & Purity: AR, 85-90%
Lot #: G2507390
SKU #: **L108839**
Version **0**
Analysis #: **542426**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.423-1.427	1.43
Density (20°C)	1.209-1.214	1.21
Assay(Titration by HCL)	85-90 (%)	89.94 %
Ignition Residue(Ash)	0-0.02 (%)	0.02 %
Appearance (L108839)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager