

Certificate of Analysis

Date of Testing: 2022-12-02 15:05:37
Date of Next Testing: 2026-12-01 15:05:37
Product Name: **L-Lactic Acid**
CAS Number: 79-33-4
Specifications & Purity: $\geq 98\%$ (T)
Lot #: K2224604
SKU #: **L118493**
Analysis: 178545
Storage Temperature: Protected from light,Store at -20°C,Argon charged

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| glucose by enzymatic analysis | 0-1 (%) | 0.97 % |
| Purity (Titration by NaOH) | 98-100 (%) | 99.21 % |
| Water by Karl Fischer | 0-2 (%) | 0.29 % |
| Appearance (L118493) | white powder | White powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless,Clear,100 mg/mL, H ₂ O | pass | Pass |



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