



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Product: L-(+)-Lactic acid

Code No: BIO-636

CAS No: 79-33-4

Batch No: 0000022125

Appearance: White crystalline powder

Colour of solution: Colourless (20% in water)

Turbidity: 0.3 NTU (2% in water)

Water content: 0.4% (KF)

Melting Point: 52°C

NaOH titration: 98.9%

Specific rotation $[\alpha]_D$: -13.9° (c=2.5 in 1.5mol/L NaOH, 20°C)

Sodium content (IC): <150mg/kg

Magnesium content (IC): <150mg/kg

FT-IR Spectrum: Corresponds to reference spectrum

Prepared by:
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