



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-391063
Lot Number: SAMPLE
Product Name: L-(+)-Lactic acid Solution
CAS Number: 79-33-4
Molecular Formula: $C_3H_6O_3$
Molecular Weight: 90.08

Test	Specification	Result
Appearance (Color)	Colorless to yellow	Colorless
Appearance (Form)	Clear liquid	Complies
Purity (Titration)	79.0 - 81.0%	80.1%
Trace metal analysis	Consistent with requirements (ICP)	Complies
Calcium (ICP)	≤ 50 mg/kg	< 50 mg/kg
Chloride	≤ 50 mg/kg	< 50 mg/kg
Iron (ICP)	≤ 10 mg/kg	< 10 mg/kg
Sulfated Ash	≤ 0.1 %	< 0.05 %
Sulfur Content	≤ 100 mg/kg (ICP)	< 100 mg/kg (ICP)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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