

Certificate of Analysis

Date of Testing: 2025-05-20 11:33:52

Date of Next Testing: 2029-05-19 11:33:52

Product Name: **L-Lactic Acid**

CAS Number: 79-33-4

Specifications & Purity: $\geq 85\%$ (T)

Lot #: E2516545

SKU #: **L777735**

Version: **2**

Analysis #: **515748**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Assay(Titration by NaOH)	≥ 85 (%)	99.06 %
Specific Rotation [α] ₂₀ /D(c=2.5,1.5M,NaOH)	-15~-10 (°)	-12.04900°
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(L777735)	Colorless to almost colorless clear liquid	Colorless to almost colorless clear liquid



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