

Product Specification

Lactic Acid, 85%, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RABL0010

Date Packaged: N/A

Expiration Date: N/A

Note: The reagent generally available is a mixture of lactic acid and lactic acid lactate.

Contains

 $\text{CH}_3\text{CHOHCOOH}$ CAS No. 50-21-5 MW 90.08

Test	Specification	Result
Assay	85.0-90.0 %	N/A
Chloride (Cl)	max 0.001 %	N/A
Heavy Metals (as Pb)	max 5 ppm	N/A
Iron (Fe)	max 5 ppm	N/A
Residue after Ignition	max 0.02 %	N/A
Substances Darkened by Sulfuric Acid	To Pass Test	N/A
Sulfate (SO_4)	max 0.002 %	N/A

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
RABL0010-500A	500 mL natural poly	36 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."