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Product Specification

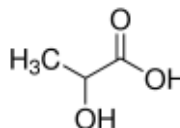
Product Name:
Lactic acid solution – ACS reagent, ≥85%

Product Number: 252476

MDL: MFCD00004520

Formula: C₃H₆O₃

Formula Weight: 90.08 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Viscous Liquid
Infrared Spectrum	Conforms to Structure
Residue on ignition (Ash)	≤ 0.02 %
Chloride Content	≤ 0.001 %
Substances Darkened (by H ₂ SO ₄)	Pass
Iron (Fe)	≤ 5 ppm
Heavy Metals (by ICP)	≤ 5 ppm
Sulfate	≤ 0.002 %
Assay	85.0 - 90.0 %
Meets ACS Requirements	Current ACS Specification

Specification: PRD.2.ZQ5.10000020299

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

