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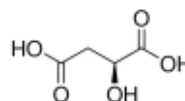
Email USA: techserv@sial.com

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Product Specification

Product Name:
L-(–)-Malic acid - ≥95% (titration)

Product Number: M1000
CAS Number: 97-67-6
MDL: MFCD00064213
Formula: C₄H₆O₅
Formula Weight: 134.09 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear to Very Slightly Hazy
100 mg/mL, H ₂ O	
Infrared spectrum	Conforms to Structure
Specific Rotation	-2.6 - -1.6
C= 2 in H ₂ O at 20 deg C	
Titration with NaOH	≥ 95 %
Recommended Retest Period	-----
2 Years	

Specification: PRD.1.ZQ5.10000011273

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.