

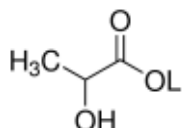
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Lithium lactate - 95%

Product Number: **440469**
CAS Number: 867-55-0
MDL: MFCD00065399
Formula: C₃H₅LiO₃
Formula Weight: 96.01 g/mol



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder or Crystal or Chunk(s)
Infrared spectrum	Conforms to Structure
Titration with HClO ₄	94.5 - 105.5 %
Water (by Karl Fischer)	≤ 5.5 %
Optical Rotation	
c = 1%, H ₂ O	

Specification: PRD.1.ZQ5.10000010004

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.