

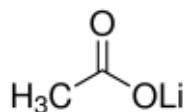
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Lithium acetate – 99.95% trace metals basis

Product Number: 517992
CAS Number: 546-89-4
MDL: MFCD00013057
Formula: C₂H₃LiO₂
Formula Weight: 65.99 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Conforms to Requirements
Powder, Crystals or Crystalline Powder	
Infrared spectrum	Conforms to Structure
Titration with HClO ₄	98.0 - 102.0 %
ICP Major Analysis	Confirmed
Confirms Lithium Component	
Purity	Meets Requirements
99.95% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 550.0 ppm

Specification: PRD.2.ZQ5.10000041919

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.