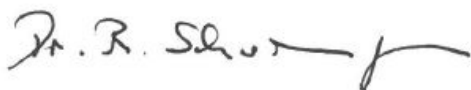


# Certificate of Analysis

**Product Name:** Lithium chloride solution  
1M ethanol  
**Product Number:** 62481  
**Batch Number:** BCCD0367  
**Brand:** Sigma-Aldrich  
**CAS Number:** 7447-41-8  
**Formula:** LiCl  
**Formula Weight:** 42.39  
**Quality Release Date:** 27 MAR 2020

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	COLORLESS	COLORLESS
APPEARANCE (FORM)	LIQUID	LIQUID
TITRATION (METHOD)	ARGENTOMETRIC	ARGENTOMETRIC
TITRATION (MOLARITY)	0.99 - 1.01 MOL/L	1.00 MOL/L
DENSITY D20/4	0.825 - 0.830	0.828



Dr. Reinhold Schwenninger  
Quality Assurance  
Buchs, Switzerland

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.