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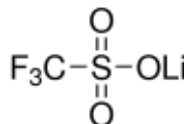
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Lithium trifluoromethanesulfonate - 96%

Product Number: 282669
Batch Number: MKBX8378V
Brand: ALDRICH
CAS Number: 33454-82-9
MDL Number: MFCD00013227
Formula: CF₃LiO₃S
Formula Weight: 156.01 g/mol
Quality Release Date: 18 MAR 2016



| Test | Specification | Result |
|--------------------|-----------------------|----------|
| Appearance (Color) | White | White |
| Appearance (Form) | Powder | Powder |
| Infrared Spectrum | Conforms to Structure | Conforms |
| Lithium | 4.2 - 4.7 % | 4.5 % |

Michael Grady, Manager
Quality Control
Milwaukee, WI US

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.