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## Product Specification

Product Name:  
Lithium tetrafluoroborate - 98%

**Product Number:** 244767  
**CAS Number:** 14283-07-9  
**MDL:** MFCD00011087  
**Formula:** BF<sub>4</sub>Li  
**Formula Weight:** 93.75 g/mol

LiBF<sub>4</sub>

TEST	Specification
Appearance (Color) White to Beige to Tan	Conforms to Requirements
Appearance (Form) Powder and/or Chunks	Conforms to Requirements
Infrared spectrum	Conforms to Structure
Purity (Titration by NaOH) (% % BF <sub>4</sub> )	90.3 - 94.9 %

Specification: PRD.0.ZQ5.10000013239

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](http://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.