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Product Specification

Product Name:

Lithium tetrafluoroborate - ultra dry, powder, 99.99% trace metals basis

Product Number: 451622
CAS Number: 14283-07-9
MDL: MFCD00011087
Formula: BF₄Li
Formula Weight: 93.75 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Purity (Titration by NaOH) % BF ₄	90.2 - 94.9 %
Water (by Karl Fischer)	≤ 1.0 %
ICP Major Analysis Confirms Li and B Components	Confirmed
Purity 99.99% Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 150.0 ppm

Specification: PRD.4.ZQ5.10000028344

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.