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Certificate of Analysis

Product Name:

Potassium (tert-butoxymethyl)trifluoroborate - 95%

Product Number: 721417
Lot Number: MKBJ7152V
Brand: ALDRICH
CAS Number: 910251-10-4
Formula: C₅H₁₁BF₃KO
Formula Weight: 190.04 g/mol
Quality Release Date: 07 MAR 2012

Test	Specification	Result
Appearance (Color)	White to Light Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown	White
Appearance (Form)	Powder or Crystals	Powder
Infrared spectrum	Conforms to Structure	Conforms
Proton NMR Spectrum	Conforms to Structure	Conforms
Boron NMR Spectrum	Conforms to Structure	Conforms
Fluorine NMR Spectra	Conforms to Structure	Conforms
Carbon	29.1 - 32.8 %	29.2 %



Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin 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.