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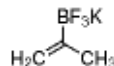
Outside USA: eurtechserv@sial.com

## Certificate of Analysis

Product Name:

Potassium isopropenyltrifluoroborate 97%

**Product Number:** 723916  
**Lot Number:** 45996MMV  
**Brand:** ALDRICH  
**CAS Number:** 395083-14-4  
**Formula:** C<sub>3</sub>H<sub>5</sub>BF<sub>3</sub>K  
**Formula Weight:** 147.98 g/mol  
**Quality Release Date:** 11 MAR 2011



Test	Specification	Result
Appearance (Color)	White to Beige	white
Appearance (Form)	Powder or Solid	Powder
Proton NMR spectrum	Conforms to Structure	Conforms
Fluorine NMR Spectra	Conforms to Structure	Conforms
Boron NMR Spectra	Conforms to Structure	Conforms
Carbon	23.5 - 25.2 %	24.5 %
Purity (Titration by NaOH)	96.5 - 103.5 %	100.7 %

Jennifer Baughman, Manager  
Quality Control  
Sheboygan Falls, 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.