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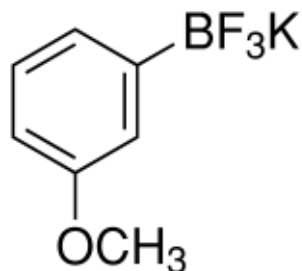
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Potassium 3-methoxyphenyltrifluoroborate

Product Number: 738425
Lot Number: MKBG6888
Brand: ALDRICH
CAS Number: 438553-44-7
Formula: C7H7BF3KO
Formula Weight: 214.03 g/mol
Quality Release Date: 24 MAY 2011



Test	Specification	Result
Appearance (Color)	White to Faint Yellow to Yellow or Faint Brown to Brown	White
Appearance (Form)	Powder or Crystals	Powder
Infrared spectrum	Conforms to Structure	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms
Fluorine NMR Spectra	Conforms to Structure	Conforms
Carbon	34.6 - 44.1 %	39.3 %
Purity (HPLC)	≥ 88.0 %	98.9 %
ICP Major Analysis	Confirmed	Confirmed
Confirms Boron and Potassium Components		

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.