

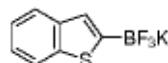
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Potassium benzothiophene-2-trifluoroborate - 97%

Product Number: 751111
CAS Number: 661465-45-8



Formula: C₈H₅BF₃KS
Formula Weight: 240.09 g/mol

TEST	Specification
Appearance (Color)	White to Light Yellow
Appearance (Form)	Powder
Fluorine NMR Spectra	Conforms to Structure
Boron HNMR Spectra	Conforms to Structure
Proton NMR spectra	Conforms to Structure
Carbon	38.6 - 41.4 %
Sulfur (S)	12.9 - 13.8 %
Purity Titration NAOH by HCL	96.5 - 103.5 %

Specification: PRD.0.ZQ5.10000025388

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.