

3050 Spruce Street, Saint Louis, MO 63103, USA

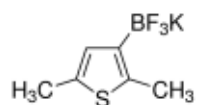
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## Product Specification

Product Name:  
Potassium 2,5-dimethylthiophene-3-trifluoroborate

Product Number: 711136  
CAS Number: 1294455-24-5

Formula: C<sub>6</sub>H<sub>7</sub>BF<sub>3</sub>KS  
Formula Weight: 218.09 g/mol



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Conforms to Requirements
Powder or Crystals	
Proton NMR spectrum	Conforms
Fluorine NMR Spectra	Conforms
Carbon	29.07 - 37.00 %
Sulfur	12.93 - 16.46 %
Purity (HPLC)	≥ 88.0 %

Specification: PRD.0.ZQ5.10000059293

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](http://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.