

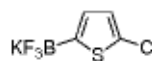
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Product Specification

Product Name:
Potassium 2-chlorothiophene-5-trifluoroborate

Product Number: **735035**
CAS Number: 1190883-05-6



Formula: C₄H₂BClF₃KS
Formula Weight: 224.48 g/mol

TEST

Specification

Appearance (Color)	White to Orange
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Fluorine NMR Spectra	Conforms to Structure
Boron NMR Spectra	Conforms to Structure
Titration by AgNO ₃	88.0 - 112.0 %
ICP Major Analysis	Confirmed
Confirms B and K Components	

Specification: PRD.0.ZQ5.10000014459

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.