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## Product Specification

Product Name:

Potassium cis-1-propenyltrifluoroborate - 95%

Product Number:

750298

CAS Number:

951039-45-5



Formula:

C3H5BF3K

Formula Weight:

147.98 g/mol

### TEST

### Specification

Appearance (Color)	White to Yellow
Appearance (Form)	Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Isomer	≥ 90 %
Cis Isomer by HNMR	
Isomer	≤ 10 %
Trans Isomer by HNMR	
Fluorine NMR Spectra	Conforms to Structure
Carbon	22.9 - 25.8 %
ICP Major Analysis	Confirmed
Confirms Boron and Potassium Components	

Specification: PRD.1.ZQ5.10000023060

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.