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## Product Specification

Product Name:  
Potassium vinyltrifluoroborate - 95%

**Product Number:** 655228  
**CAS Number:** 13682-77-4  
**MDL:** MFCD02093335  
**Formula:** C<sub>2</sub>H<sub>3</sub>BF<sub>3</sub>K  
**Formula Weight:** 133.95 g/mol



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Conforms to Requirements
Powder, Crystals, Crystalline Powder, and/or Chunks	
Carbon	16.86 - 19.01 %
Proton NMR spectra	Conforms to Structure
Boron NMR Spectra	Conforms to Structure
Fluorine NMR Spectra	Conforms to Structure
Purity (Titration by NaOH)	94.0 - 106.0 %

Specification: PRD.0.ZQ5.10000027127

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.