

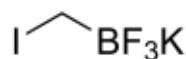
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Potassium (iodomethyl)trifluoroborate

Product Number: **718947**  
CAS Number: 888711-47-5



Formula: CH<sub>2</sub>BF<sub>3</sub>IK  
Formula Weight: 247.84 g/mol

| TEST                           | Specification            |
|--------------------------------|--------------------------|
| Appearance (Color)             | White to Tan             |
| Appearance (Form)              | Conforms to Requirements |
| Powder, Solid or Chunks        |                          |
| Proton NMR spectrum            | Conforms to Structure    |
| Fluorine NMR Spectra           | Conforms to Structure    |
| Titration by AgNO <sub>3</sub> | 88.0 - 112.0 %           |
| After Oxygen Combustion        |                          |

Specification: PRD.1.ZQ5.10000008254

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.