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Product Specification

Product Name:

Potassium benzothiophene-3-trifluoroborate - 95%

Product Number:

773042

CAS Number:

1000160-73-5

Formula:

C₈H₅BF₃KS

Formula Weight:

240.09 g/mol

TEST	Specification
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Appearance (Color)

White to Light Yellow and Faint Beige to
Light Beige and Faint Brown to Light Brown

Appearance (Form)

Powder or Crystals or Chunk(s) or
Powder with Chunk(s) or Crystals with Chunk(s)

Fluorine NMR Spectra

Conforms to Structure

Boron HNMR Spectra

Conforms to Structure

Proton NMR spectra

Conforms to Structure

Carbon

37.6 - 42.4 %

Sulfur (S)

12.6 - 14.2 %

Purity Titration NAOH by HCL

94.0 - 106.0 %

Specification: PRD.0.ZQ5.10000028886

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.