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Product Specification

Product Name:

Potassium (3-butenyl)trifluoroborate - 90%

Product Number:

773034

CAS Number:

608140-67-6

Formula:

C₄H₇BF₃K

Formula Weight:

162.00 g/mol

TEST

Specification

Appearance (Color)

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

Appearance (Form)

Powder or Chunks

Fluorine NMR Spectra

Conforms to Structure

Boron HNMR Spectra

Conforms to Structure

Proton NMR spectra

Conforms to Structure

Carbon

26.1 - 33.2 %

Purity Titration NaOH by HCL

88.0 - 112.0 %

Purity Titration NaOH by B(OH)

88.0 - 112.0 %

Specification: PRD.0.ZQ5.10000034006

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.