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Product Name:

Certificate of Analysis

Potassium trans-1-propenyltrifluoroborate - 97%

Product Number: 750271
Batch Number: MKCC7832
Brand: ALDRICH
CAS Number: 804565-39-7
Formula: C₃H₅BF₃K
Formula Weight: 147.98 g/mol
Quality Release Date: 05 JUN 2017



Test	Specification	Result
Appearance (Color)	White to Light Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown	White
Appearance (Form)	Powder or Crystals or Flakes	Powder
Proton NMR Spectrum	Conforms to Structure	Conforms
Fluorine NMR Spectrum	Conforms to Structure	Conforms
Boron NMR Spectrum	Conforms to Structure	Conforms
Carbon	23.5 - 25.2 %	24.2 %
Purity (HPLC)	≥ 96.5 %	99.5 %
ICP Major Analysis	Confirmed	Confirmed
Confirms Potassium and Boron Components		

Michael Grady, Manager
 Quality Control
 Milwaukee, WI US

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.