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## Certificate of Analysis

Product Name:

Potassium 2-phenoxyphenyltrifluoroborate - 97%

**Product Number:** 766615  
**Batch Number:** SHBC6093  
**Brand:** ALDRICH  
**CAS Number:** 213745-39-2  
**Formula:** C<sub>12</sub>H<sub>9</sub>BF<sub>3</sub>KO  
**Formula Weight:** 276.10 g/mol  
**Quality Release Date:** 22 AUG 2012  
**Date Retested:** 14 AUG 2012

Test	Specification	Result
Appearance (Color)	White to Light Yellow	White
Appearance (Form)	Powder or Chunks	Powder
Fluorine NMR Spectra	Conforms to Structure	Conforms
Boron NMR Spectrum	Conforms to Structure	Conforms
Proton NMR Spectrum	Conforms to Structure	Conforms
Carbon	50.4 - 54.0 %	51.7 %
Purity (Titration by NaOH)	96.5 - 103.5 %	99.3 %



Jamie Gleason, Manager  
Quality Control  
Sheboygan Falls, 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.