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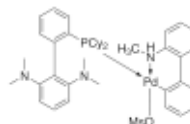
Email USA: techserv@sial.com

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## Certificate of Analysis

Product Name:  
CPhos Pd G4 - 95%

Product Number: 900471  
Batch Number: MKCF7984  
Brand: ALDRICH  
Quality Release Date: 07 FEB 2018



Test	Specification	Result
Appearance (Color)	White to Yellow to Brown	Faint Beige
Appearance (Form)	Powder or Crystals	Powder
<sup>1</sup> H NMR Spectrum	Conforms to Structure	Conforms
<sup>31</sup> P NMR Spectrum	Conforms to Structure	Conforms
Carbon Content	58.1 - 64.9 %	59.7 %
Nitrogen Content		4.8 %
Specification: Report Only		
Sulfur Content		4.2 %
Specification: Report Only		
ICP Major Analysis	Confirmed	Confirmed
Confirms Palladium Component		

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.