

## Certificate of Analysis

Date of Testing: 2023-05-09 10:24:51  
Date of Next Testing: 2025-05-08 10:24:51  
Product Name: **BrettPhos Pd G3**  
CAS Number: 1470372-59-8  
Specifications & Purity: 95%  
Lot #: D2324124  
SKU #: **B167368**  
**Analysis:** **220416**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	59.72-67.35 (%)	62.62%
Appearance (B167368)	Green to dark green to dark brown powder, chunks	Green to dark green to dark brown powder, chunks
ICP: Confirms Palladium Component	Confirmed	Confirmed
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager