

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-25 10:59:31

Date of Next Testing: 2027-12-25 10:59:31

Product Name: **RuPhos Pd G2**

CAS Number: 1375325-68-0

Specifications & Purity:  $\geq 97\%$ 

Lot #: E2227380

SKU #: **R138190**Version: **0**Analysis #: **624208**

Storage Temperature: Argon charged

| Parameter                            | Limit Values                                            | Result                                                  |
|--------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Carbon by Elemental Analysis         | 61.7-68.2 (%)                                           | 64.00 %                                                 |
| Appearance (R138190)                 | White to Beige to pale Brown<br>Powder, Crystal, Chunks | White to Beige to pale Brown<br>Powder, Crystal, Chunks |
| ICP: Confirms Palladium<br>Component | Confirmed                                               | Confirmed                                               |
| Phosphorus NMR Spectra               | Conforms to Structure                                   | Conforms to Structure                                   |
| Proton NMR spectrum                  | Conforms to Structure                                   | Conforms to Structure                                   |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager