

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-06 14:52:12  
Date of Next Testing: 2025-11-05 14:52:12  
Product Name: **XPhos Pd G2**  
CAS Number: 1310584-14-5  
Specifications & Purity: 98%  
Lot #: J2331538  
SKU #: **X138146**  
**Analysis:** **279083**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter              | Limit Values   | Result   |
|------------------------|--|--|
| Purity(as Pd)          | 98-102.5 (%)   | 98.50%   |
| Proton NMR spectrum    | Conforms to structure  | Conforms to Structure  |
| Appearance(X138146)    | White to Light Yellow and Light Beige and Light Brown Powder or Chunks | White to Light Yellow and Light Beige and Light Brown Powder or Chunks |
| Phosphorus NMR Spectra | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager