

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-03 10:41:27
Date of Next Testing: 2025-11-02 10:41:27
Product Name: **XPhos Pd G2**
CAS Number: 1310584-14-5
Specifications & Purity: 98%
Lot #: J2331595
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