

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-25 14:26:40

Date of Next Testing: 2026-12-25 14:26:40

Product Name: **XPhos Pd G2**

CAS Number: 1310584-14-5

Specifications & Purity: $\geq 99.95\%$ metals basis

Lot #: L2423511

SKU #: **X294162**

Version: **1**

Analysis #: **454452**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Total Metallic	0-500 (ppm)	361.00000 ppm
Impurities		
Purity (Based On Trace 99.95-100 %)		99.96390 %
Metals Analysis		
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
31P NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (X294162)	White to Light Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown Powder or Powder with Chunk(s)	White to Light Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown Powder or Powder with Chunk(s)
ICP: Confirms Pd Component	Confirmed	Confirmed



John Su
QA & QC Manager