



Certificate of Analysis

Compound Information

Product Name: SPhos Pd G2

Cat. No.: 1020700

CAS No.: 1375325-64-6

Molecular Formula: C₃₈H₄₅CINO₂PPd

Molecular Weight: 720.62

Chemical Structure: OMe

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 $\dot{O}Me \dot{P}Cy_2$

H₂N—Pd-Cl

Batch Information

Batch No.: Lg0417237268

Storage: 2-8°C, protect from light, stored under nitrogen

Test Date: 2023-04-17 **Retest Date:** 2026-04-16

Origin: Shanghai, China

QC Summary Specification Result

Appearance: White to light yellow (Solid) White (Powder)

¹ H NMR Spectrum: Consistent with structure Consistent with structure

Purity,ω/%: ≥97 98.1

Structure Identification(Proton

Conforms Conforms NMR Spectrum):

ICP (Confirms Palladium

Confirmed Confirmed Confirmed

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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Page 1 of 1 www.leyan.com