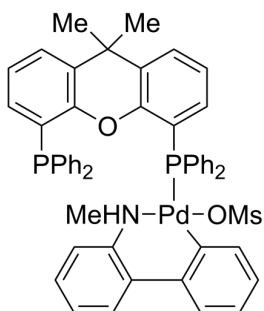


Certificate of Analysis

Compound Information

Product Name:	XantPhos Pd G4
Cat. No.:	1151360
CAS No.:	1621274-19-8
Molecular Formula:	C ₅₃ H ₄₇ NO ₄ P ₂ PdS
Molecular Weight:	962.38
Chemical Structure:	



Batch Information

Batch No.:	L354515
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2024-02-21
Retest Date:	2027-02-20
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	Light yellow to green yellow (Solid)	Light Yellow (Powder)
Assay (Elemental Analysis), ω/%:	≥97	98
Silver(Ag), ω/%:	<0.0003	qualified
Platinum(Pt), ω/%:	<0.0003	qualified
Iridium(Ir), ω/%:	<0.0003	qualified
Aluminium(Al), ω/%:	<0.0003	qualified
Nickel(Ni), ω/%:	<0.00015	qualified
Silicon(Si), ω/%:	<0.0003	qualified
Gold(Au), ω/%:	<0.0003	qualified
Rhodium(Rh), ω/%:	<0.0003	qualified
Iron(Fe), ω/%:	<0.003	qualified
Lead(Pb), ω/%:	<0.00015	qualified
Copper(Cu), ω/%:	<0.00015	qualified
Tin(Sn), ω/%:	<0.00015	qualified
Oxidation Impurity Content, ω/%:	<1.5	qualified

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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