

# Chem-Impex International, Inc.

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## Certificate of Analysis

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 27393   |
| <b>Lot Number</b>        | 003041-20190523   |
| <b>Product</b>           | <b>[1,2-Bis(diphenylphosphino)ethane]<br/>dichloropalladium(II)</b><br>PdCl <sub>2</sub> (dppe)   |
| <b>CAS Number</b>        | 19978-61-1  |
| <b>Molecular Formula</b> | [(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> P(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> ]PdCl <sub>2</sub> |
| <b>Molecular Weight</b>  | 575.75  |

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|                                       |                   |
|---------------------------------------|-------------------|
| <b>Appearance</b>                     | Off-white powder  |
| <b>Elemental Analysis<br/>(Found)</b> | C= 54.23, H= 4.20 |
| <b>Solvent</b>                        | < 0.5%            |
| <b>Assay</b>                          | Pd : 18.1%        |
| <b>Purity</b>                         | 98.1%             |
| <b>Storage</b>                        | Store at RT       |

**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager