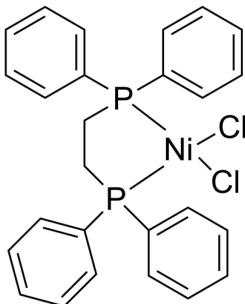
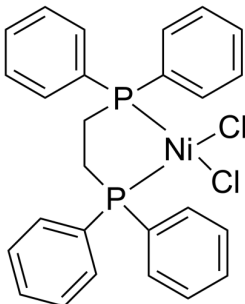


## Certificate of Analysis

### Compound Information

|                            |   |
|----------------------------|---|
| <b>Product Name:</b>       | Dichloro[1,2-ethanediylbis(diphenylphosphine)-P,P']nickel                         |
| <b>Cat. No.:</b>           | 1021728   |
| <b>CAS No.:</b>            | 14647-23-5  |
| <b>Molecular Formula:</b>  | C <sub>26</sub> H <sub>24</sub> Cl <sub>2</sub> NiP <sub>2</sub>                  |
| <b>Molecular Weight:</b>   | 528.02  |
| <b>Chemical Structure:</b> |  |



### Batch Information

|                     |  |
|---------------------|--|
| <b>Batch No.:</b>   | Lg0522252963                                     |
| <b>Storage:</b>     | 2-8°C, protect from light, stored under nitrogen |
| <b>Test Date:</b>   | 2023-05-22                                       |
| <b>Retest Date:</b> | 2026-05-21                                       |
| <b>Origin:</b>      | Shanghai, China                                  |

### QC Summary

|                                       | Specification   | Result      |
|---------------------------------------|---|-------------|
| <b>Appearance:</b>                    | Brown to reddish brown (Solid)  | Red (Solid) |
| <b>Purity, ω/%:</b>                   | ≥98   | 99.3        |
| <b>Structure Identification(NMR):</b> | Conforms  | NMR         |
| <b>Conclusion:</b>                    | 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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