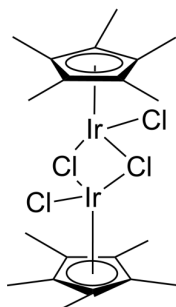


## Certificate of Analysis

### Compound Information

|                            |   |
|----------------------------|---|
| <b>Product Name:</b>       | [Ir(Cp-)Cl <sub>2</sub> ] <sub>2</sub>                          |
| <b>Cat. No.:</b>           | 1093626   |
| <b>CAS No.:</b>            | 12354-84-6  |
| <b>Molecular Formula:</b>  | C <sub>20</sub> H <sub>30</sub> Cl <sub>4</sub> Ir <sub>2</sub> |
| <b>Molecular Weight:</b>   | 796.70  |
| <b>Chemical Structure:</b> |   |



### Batch Information

|                     |  |
|---------------------|--|
| <b>Batch No.:</b>   | L416811  |
| <b>Storage:</b>     | 2-8°C, protect from light, stored under nitrogen |
| <b>Test Date:</b>   | 2023-06-21                                       |
| <b>Retest Date:</b> | 2026-06-20                                       |
| <b>Origin:</b>      | Shanghai, China                                  |

### QC Summary

|                          | Specification   | Result          |
|--------------------------|---|-----------------|
| <b>Appearance:</b>       | Orange to reddish brown (Solid)   | Orange (Powder) |
| <b>Iridium(Ir), ω/%:</b> | 48.2  | 48.2            |
| <b>Purity, ω/%:</b>      | >98   | 99              |
| <b>Solubility:</b>       | Hardly Soluble in Water, Easily Soluble in Organic Solvents             | qualified       |
| <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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