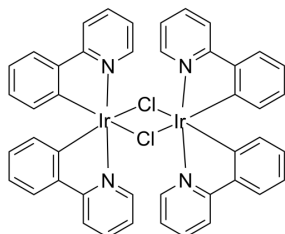


## Certificate of Analysis

**Product Name:** Dichlorotetrakis(2-(2-pyridinyl)phenyl)diiridium(III)  
**Cat. No.:** CS-W021007  
**CAS No.:** 92220-65-0  
**Batch No.:** Ld122126518  
**Chemical Name:** Dichlorotetrakis(2-(2-pyridinyl)phenyl)diiridium(III)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>44</sub>H<sub>32</sub>Cl<sub>2</sub>Ir<sub>2</sub>N<sub>4</sub>  
**Molecular Weight:** 1072.09  
**Storage:** 2-8°C, protect from light, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**Purity:** ≥98.0%  
**Ir:** 35.6%  
**Carbon Content(C%):** 49.29  
**Hydrogen Content(H%):** 3.01  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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