

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

|                          |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|
| Date of Testing:         | 2025-08-26 16:09:50                                                            |
| Date of Next Testing:    | 2029-08-25 16:09:50                                                            |
| Product Name:            | (1,5-Cyclooctadiene)bis(methyldiphenylphosphine)iridium(I) hexafluorophosphate |
| CAS Number:              | 38465-86-0                                                                     |
| Specifications & Purity: | ≥97%                                                                           |
| Lot #:                   | H2519053                                                                       |
| SKU #                    | C129171                                                                        |
| Version                  | 1                                                                              |
| Analysis #:              | 174965                                                                         |
| Storage Temperature:     | Room temperature                                                               |

| Parameter           | Limit Values           | Result                 |
|---------------------|------------------------|------------------------|
| Iridium(Ir)         | 21.9-23.5 (%)          | 22.04000 %             |
| Appearance(C129171) | Red Powder or Crystals | Red powder or crystals |
| Infrared spectrum   | Conforms to Structure  | Conforms to Structure  |
| 31P NMR spectrum    | Conforms to structure  | Conforms to Structure  |



John Su  
QA & QC Manager