

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-09 16:10:20  
Date of Next Testing: 2027-01-08 16:10:20  
Product Name: **1,5-Cyclooctadiene(pyridine)(tricyclohexylphosphine)iridium(I)**  
CAS Number: 64536-78-3  
Specifications & Purity: 98%  
Lot #: L2215009  
SKU #: **C130061**  
**Analysis:** **162384**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NMR)	98-100%	98.60%
Appearance (C130061)	Orange Powder, Crystals and/or Chunks	Orange Powder, Crystals and/or Chunks
ICP:Confirms Iridium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager