

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-03-20 21:20:39
Date of Next Testing:	2026-03-19 21:20:39
Product Name:	[5,5''-Bis(trifluoromethyl)-2,2''-bipyridine-κN,κN]bis[3,5-difluoro-2-[5-(trifluoromethyl)-2-pyridinyl-κN]phenyl] iridium hexafluorophosphate
CAS Number:	1973375-72-2
Specifications & Purity:	≥98%
Lot #:	C2309297
SKU #	B283106
Version	1
Analysis #:	185252
Storage Temperature:	Protected from light,Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.03700 %
Appearance(B283106)	Light yellow to yellow Solid	Light yellow to yellow solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure
31P NMR spectrum	Conforms to structure	Conforms to Structure
ICP:Confirms Iridium Component	Confirmed	Confirmed



John Su
QA & QC Manager