

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-06 13:52:20  
Date of Next Testing: 2026-05-05 13:52:20  
Product Name: (2,2''-Bipyridine)bis[3,5-difluoro-2-[5-trifluoromethyl-2-pyridinyl-kN)phenyl-kC]iridium(III) hexafluorophosphate  
CAS Number: 1092775-62-6  
Specifications & Purity: 97%  
Lot #: D2325393  
SKU #: **B283112**  
Analysis: **204164**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.10%
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
ICP:Confirms Iridium Component	Confirmed	Confirmed
Appearance(B283112)	White to Yellow and Faint Beige to Beige and Faint Brown to Brown Powder or Crystals	White to Yellow and Faint Beige to Beige and Faint Brown to Brown Powder or Crystals



John Su  
QA & QC Manager