

## Certificate of Analysis

Date of Testing: 2022-10-14 09:09:49  
Date of Next Testing: 2025-10-13 09:09:49  
Product Name: (4,4'-Di-tert-butyl-2,2'-bipyridine)bis[3,5-difluoro-2-[5-trifluoromethyl-2-pyridinyl-κN)phenyl-κC]iridium(III) Hexafluorophosphate  
CAS Number: 870987-63-6  
Specifications & Purity: 99%  
Lot #: J2211987  
SKU #: D396487  
Analysis: 123470  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.03500 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(D396487)	Light Yellow to Dark Yellow Powder or Crystals	Light Yellow to Dark Yellow Powder or crystals
ICP:Confirms Iridium Component	Confirmed	Confirmed



John Su  
QA & QC Manager