

## Certificate of Analysis

Date of Testing: 2023-08-04 10:08:36  
Date of Next Testing: 2026-08-03 10:08:36  
Product Name: **4,4'-Bis(trifluoromethyl)-2,2'-bipyridinebis[3,5-difluoro-2-[5-trifluoromethyl-2-pyridinyl]phenyl] iridium(III) hexafluorophosphate**  
CAS Number: 2030437-90-0  
Specifications & Purity: 98%  
Lot #: G2326402  
SKU #: **B283104**  
Analysis: **248759**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.40 %
ICP:Confirms Iridium Component	Confirmed	Confirmed
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager