

Certificate of Analysis

Date of Testing: 2024-10-16 11:59:23

Date of Next Testing: 2027-10-16 11:59:23

Product Name: 5,5-difluoro-2,8-diformyl-1,3,7,9-tetramethyl-10-phenyl-5H-dipyrrolo[1,2-c:2',1'-f][1,3,2]diazaborinin-4-ium-5-uide

CAS Number: 2022166-57-8

Specifications & Purity: ≥98%

Lot #: L2104066

SKU #: H302718

Version: 1

Analysis #: 408084

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.64700 %
FNMR spectrum	Conforms to Structure	Conforms to Structure
Boron NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (H302718)	Red brown powder or crystals	Red brown powder or crystals



John Su
QA & QC Manager