

## Certificate of Analysis

Date of Testing: 2024-07-09 15:56:50  
Date of Next Testing: 2027-07-09 15:56:50  
Product Name: **9-Mesityl-1,3,6,8-tetramethoxy-10-phenylacridin-10-ium tetrafluoroborate**  
CAS Number: 1965330-61-3  
Specifications & Purity: 95%  
Lot #: G2408493  
SKU #: **M467180**  
Version: **1**  
Analysis #: **378299**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.72 %
LC-MS for identification	Conforms	Conforms
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager