

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-08 10:03:04  
Date of Next Testing: 2027-08-08 10:03:04  
Product Name: **9-Mesityl-3,6-di-tert-butyl-10-phenylacridinium tetrafluoroborate**  
CAS Number: 1810004-87-5  
Specifications & Purity:  $\geq 95\%$   
Lot #: H2406471  
SKU #: **M463389**  
Version: **1**  
Analysis #: **393265**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	95.02%
Appearance(M463389)	White to Very Dark Yellow Powder or Crystals	White to Very Dark Yellow Powder or Crystals
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Boron NMR Spectra	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager