

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-10-17 17:08:05
Date of Next Testing:	2027-10-17 17:08:05
Product Name:	<b>9-Mesityl-10-phenylacridinium tetrafluoroborate</b>
CAS Number:	1621019-96-2
Specifications & Purity:	≥97%
Lot #:	J2416531
SKU #	<b>M486763</b>
Version	<b>1</b>
Analysis #:	<b>416526</b>
Storage Temperature:	Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	100.00 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(M486763)	Light Yellow to Very Dark Yellow and Light Green-Yellow to Very Dark Green-Yellow Powder or Crystals	Light Yellow to Very Dark Yellow and Light Green-Yellow to Very Dark Green-Yellow Powder or Crystals
LC-MS for identification	Conforms	Conforms
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager