

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-17 17:10:27  
Date of Next Testing: 2027-10-17 17:10:27  
Product Name: **9-Mesityl-10-phenylacridinium tetrafluoroborate**  
CAS Number: 1621019-96-2  
Specifications & Purity:  $\geq 97\%$   
Lot #: J2416564  
SKU #: **M486763**  
Version: **1**  
Analysis #: **416526**  
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