

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-05 13:37:41  
Date of Next Testing: 2026-07-04 13:37:41  
Product Name: **9-Mesityl-2,7-dimethyl-10-phenylacridinium tetrafluoroborate**  
CAS Number: 1621020-00-5  
Specifications & Purity: 97%  
Lot #: F2327450  
SKU #: **M486765**  
**Analysis:** **228740**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	97.01 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Appearance(M486765)	White to Light Yellow to Very Dark Yellow to Brown Powder or Crystals	White to Light Yellow to Very Dark Yellow to Brown Powder or Crystals



John Su  
QA & QC Manager