

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-06 14:27:31
Date of Next Testing: 2026-07-05 14:27:31
Product Name: **9-Mesityl-2,7-dimethyl-10-phenylacridinium tetrafluoroborate**
CAS Number: 1621020-00-5
Specifications & Purity: 97%
Lot #: F2327437
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