

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-09-23 11:36:36
Date of Next Testing: 2025-09-22 11:36:36
Product Name: **9-Mesityl-10-methylacridinium Perchlorate**
CAS Number: 674783-97-2
Specifications & Purity: >98.0%(HPLC)
Lot #: I2116358
SKU #: **M157877**
Analysis: **006024**

| Parameter | Limit Values | Result |
|------------------------------|------------------------------------|------------------------------------|
| Purity(HPLC) | 98-100 (%) | 98.29620 % |
| Carbon by Elemental Analysis | 65-70.8 (%) | 66.95 % |
| Appearance (M157877) | Yellow to Green Powder or Crystals | Yellow to Green Powder or Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager