

## Certificate of Analysis

Date of Testing: 2024-03-19 15:02:58  
Date of Next Testing: 2027-03-19 15:02:58  
Product Name: **9-(2,6-Dimethylphenyl)-10-methylacridinium Perchlorate**  
CAS Number: 1276539-32-2  
Specifications & Purity: 95%  
Lot #: C2414484  
SKU #: **D404645**  
**Analysis:** **318153**  
Storage Temperature: Store at -20°C

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 95-100 (%)            | 99.42 %               |
| NMR Spectrum 1H          | Conforms to structure | Conforms to Structure |
| LC-MS for identification | Conforms              | Conforms              |



John Su  
QA & QC Manager