

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-21 13:59:46  
 Date of Next Testing: 2027-06-21 13:59:46  
 Product Name: **10-(2,5-Dihydroxyphenyl)-10H-9-oxa-10-phospha-phenantbrene-10-oxide**  
 CAS Number: 99208-50-1  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: F2413336  
 SKU #: **D358861**  
 Version: **1**  
 Analysis #: **343319**  
 Storage Temperature: Room temperature, Argon charged

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Melting point       | 246-250 (°C)                            | 246.81000 °C                            |
| Purity(HPLC area)   | 95-100 (%)                              | 98.77300 %                              |
| Appearance(D358861) | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| NMR Spectrum 1H     | Conforms to structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager