

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-06 13:40:27  
 Date of Next Testing: 2027-09-05 13:40:27  
 Product Name: **Quinacridone (PV19)**  
 CAS Number: 1047-16-1  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: H2323203  
 SKU #: **Q121298**  
 Version: **2**  
 Analysis #: **260274**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                | Limit Values                                  | Result                                        |
|--------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity( total nitrogen ) | 99-100 (%)                                    | 99.97000 %                                    |
| Appearance(Q121298)      | Orange to Amber to Dark red powder to crystal | Orange to Amber to Dark red powder to crystal |
| Infrared spectrum        | Conforms to Structure                         | Conforms to Structure                         |
| Proton NMR spectrum      | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager