

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-01 09:38:45  
 Date of Next Testing: 2028-06-30 09:38:45  
 Product Name: **Chloroquine Phosphate**  
 CAS Number: 50-63-5  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: F2624159  
 SKU #: **C129284**  
 Version: **0**  
 Analysis #: **733082**  
 Storage Temperature: Store at -20°C

| Parameter                                                                                    | Limit Values                             | Result                                   |
|----------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)                                                                                 | 98-100 (%)                               | 100.00000 %                              |
| Appearance (C129284)                                                                         | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Infrared spectrum                                                                            | Conforms to Structure                    | Conforms to Structure                    |
| Proton NMR spectrum                                                                          | Conforms to Structure                    | Conforms to Structure                    |
| Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O | pass                                     | Pass                                     |



John Su  
QA & QC Manager