

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-08 16:02:53  
 Date of Next Testing: 2027-09-07 16:02:53  
 Product Name: **7-Chloro-4-hydroxyquinoline**  
 CAS Number: 86-99-7  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: K1926037  
 SKU #: **C124656**  
 Version: **0**  
 Analysis #: **273654**  
 Storage Temperature: Room temperature

| Parameter                   | Limit Values                                                               | Result                                                                     |
|-----------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Purity(NonaqueousTitration) | 94.5-105.5 (%)                                                             | 97.50000 %                                                                 |
| Purity(HPLC)                | 95-100 (%)                                                                 | 97.12500 %                                                                 |
| Appearance (C124656)        | White to Grey to Brown to Cream or Pale Yellow Powder, Needles or Crystals | White to Grey to Brown to Cream or Pale Yellow Powder, Needles or Crystals |
| Proton NMR spectrum         | Conforms to Structure                                                      | Conforms to Structure                                                      |



John Su  
QA & QC Manager