

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-19 14:57:33  
 Date of Next Testing: 2030-01-18 14:57:33  
 Product Name: **8-Hydroxyquinoline**  
 CAS Number: 148-24-3  
 Specifications & Purity: AR, ≥99%  
 Lot #: A2614366  
 SKU #: **H104638**  
 Version: **0**  
 Analysis #: **644444**  
 Storage Temperature: Protected from light, Argon charged

| Parameter                                           | Limit Values                                            | Result                                                  |
|-----------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Melting point                                       | 72-76 (°C)                                              | 73.89000 °C                                             |
| Purity(GC)                                          | 99-100 (%)                                              | 99.58 %                                                 |
| Ignition Residue                                    | 0-0.05 (%)                                              | 0.00 %                                                  |
| Insoluble matter                                    | 0-0.05 (%)                                              | 0.00 %                                                  |
| Appearance (H104638)                                | White to Light yellow to Light orange powder to crystal | White to Light yellow to Light orange powder to crystal |
| Sensitivity to magnesium                            | pass                                                    | Pass                                                    |
| Solubility, Yellow to Orange, Clear, 50 mg/mL, EtOH | pass                                                    | Pass                                                    |



John Su  
QA & QC Manager