

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-12 18:37:50  
 Date of Next Testing: 2026-09-12 18:37:50  
 Product Name: **3-Hydroxy-2-methyl-4-quinolinecarboxylic acid**  
 CAS Number: 117-57-7  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: K2230979  
 SKU #: **H132757**  
 Version: **0**  
 Analysis #: **410686**  
 Storage Temperature: Room temperature

| Parameter                      | Limit Values           | Result                 |
|--------------------------------|------------------------|------------------------|
| Purity(HPLC)                   | 97-100 (%)             | 98.15000 %             |
| Carbon by Elemental Analysis   | 62.7-67.3 (%)          | 64.03300 %             |
| Nitrogen by Elemental Analysis | 6.2-7.4 (%)            | 6.85100 %              |
| Appearance (H132757)           | Yellow to Green Powder | Yellow to Green Powder |
| Infrared spectrum              | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager