

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2025-09-09 09:40:24  
Date of Next Testing: 2027-09-09 09:40:24  
Product Name: **8-Hydroxy-2-quinolinecarboxaldehyde**  
CAS Number: 14510-06-6  
Specifications & Purity:  $\geq 98\%$ (GC)  
Lot #: I2503598  
SKU #: **W132390**  
Version: **0**  
Analysis #: **537156**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter            | Limit Values            | Result                  |
|----------------------|-------------------------|-------------------------|
| Purity(GC)           | 98-100 (%)              | 99.86000 %              |
| Appearance (w132390) | Yellow to Orange Powder | Yellow to Orange Powder |
| Infrared spectrum    | Conforms to Structure   | Conforms to Structure   |
| Proton NMR spectrum  | Conforms to Structure   | Conforms to Structure   |

