

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-20 14:17:39

Date of Next Testing: 2026-03-20 14:17:39

Product Name: **2-chloro-8-methylquinoline-3-carbaldehyde**

CAS Number: 73568-26-0

Specifications & Purity:  $\geq 98\%$

Lot #: F2208479

SKU #: **C137352**

**Analysis:** **333576**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                       | Result                             |
|-------------------------------------|------------------------------------|------------------------------------|
| Purity (Titration by Hydroxylamine) | 97.5-102.5 (%)                     | 99.30 %                            |
| Melting point                       | 137-141 (°C)                       | 139.58000 °C                       |
| Purity(HPLC)                        | 98-100 (%)                         | 98.45600 %                         |
| Appearance (C137352)                | White to yellow powder or crystals | White to yellow powder or crystals |
| Infrared spectrum                   | Conforms to Structure              | Conforms to Structure              |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager