

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-18 16:21:18

Date of Next Testing: 2025-08-07 16:21:18

Product Name: **9-Anthracenecarboxaldehyde**

CAS Number: 642-31-9

Specifications & Purity: 99%

Lot #: K2124394

SKU #: **A101358**

**Analysis:** **265960**

Storage Temperature: Argon charged

| Parameter            | Limit Values                           | Result                                 |
|----------------------|----------------------------------------|----------------------------------------|
| Purity(HPLC)         | 99-100 (%)                             | 99.21440 %                             |
| Melting point        | 103-107 (°C)                           | 105.30000 °C                           |
| Appearance (A101358) | yellow to yellow-green or brown powder | yellow to yellow-green or brown powder |
| Proton NMR spectrum  | Conforms to Structure                  | Conforms to Structure                  |

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

John Su  
QA & QC Manager