

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-20 13:05:07

Date of Next Testing: 2027-07-19 13:05:07

Product Name: **1-Anthracenecarboxylic Acid**

CAS Number: 607-42-1

Specifications & Purity: 99%

Lot #: G2312614

SKU #: **A151377**

Analysis: **245958**

| Parameter           | Limit Values                                          | Result                                                |
|---------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(HPLC)        | 99-100 (%)                                            | 99.13300 %                                            |
| Melting point       | 246-253 (°C)                                          | 252.67000 °C                                          |
| Proton NMR spectrum | Conforms to structure                                 | Conforms to Structure                                 |
| Appearance(A151377) | Light yellow to Yellow to Green powder to crystalline | Light yellow to Yellow to Green powder to crystalline |

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

John Su  
QA & QC Manager