

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-18 14:40:00

Date of Next Testing: 2027-05-17 14:40:00

Product Name: **1-Aminoanthracene**

CAS Number: 610-49-1

Specifications & Purity:  $\geq 98\%$

Lot #: E2312048

SKU #: **A121482**

Version: **2**

Analysis #: **051963**

Storage Temperature: Room temperature

| Parameter                   | Limit Values                  | Result                        |
|-----------------------------|-------------------------------|-------------------------------|
| Melting point               | 119-123 (°C)                  | 119.36000 °C                  |
| Purity(NonaqueousTitration) | 97.5-102.5 (%)                | 99.52000 %                    |
| Purity(HPLC)                | 98-100 (%)                    | 98.45500 %                    |
| Appearance (A121482)        | yellow to yellow-green powder | yellow to yellow-green powder |
| Infrared spectrum           | Conforms to Structure         | Conforms to Structure         |
| Proton NMR spectrum         | Conforms to structure         | Conforms to Structure         |



John Su  
QA & QC Manager