

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-20 13:43:07

Date of Next Testing: 2027-05-19 13:43:07

Product Name: **1-Aminoanthracene**

CAS Number: 610-49-1

Specifications & Purity: $\geq 98\%$

Lot #: E2312035

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