

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-09 12:31:42

Date of Next Testing: 2024-10-08 12:31:42

Product Name: **3-Acetylphenanthrene**

CAS Number: 2039-76-1

Specifications & Purity: technical grade, 90%

Lot #: I2227095

SKU #: **A138450**

Analysis: **114455**

| Parameter            | Limit Values                              | Result                                    |
|----------------------|-------------------------------------------|-------------------------------------------|
| Purity(HPLC)         | 90-100 (%)                                | 99.56600 %                                |
| Appearance (A138450) | White to Off-White to light yellow Powder | White to off-white to light yellow powder |
| Infrared spectrum    | Conforms to Structure                     | Conforms to Structure                     |
| Proton NMR spectrum  | Conforms to Structure                     | Conforms to Structure                     |

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

John Su  
QA & QC Manager