

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-16 19:08:48

Date of Next Testing: 2026-09-15 19:08:48

Product Name: **Phenanthrene**

CAS Number: 85-01-8

Specifications & Purity:  $\geq 95\%$

Lot #: K1826136

SKU #: **P109246**

Version: **0**

Analysis #: **135882**

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                        | Result                              |
|----------------------|-------------------------------------|-------------------------------------|
| Melting point        | 95-100 (°C)                         | 97.05000 °C                         |
| Purity(GC)           | 95-100 (%)                          | 95.87900 %                          |
| Appearance (P109246) | Off-White to brown powder or Flakes | Off-White to brown powder or Flakes |
| Infrared spectrum    | Conforms to Structure               | Conforms to Structure               |

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

John Su  
QA & QC Manager