

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-07-10 14:46:45

Date of Next Testing: 2025-07-09 14:46:45

Product Name: **Phenanthrene**

CAS Number: 85-01-8

Specifications & Purity: sublimed grade, ≥99.5%

Lot #: J2109494

SKU #: **P109249**

Version: **0**

Analysis #: **249445**

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values             | Result                   |
|----------------------|--------------------------|--------------------------|
| Purity(GC)           | 99.5-100 (%)             | 99.50400 %               |
| Appearance (P109249) | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum    | Conforms to Structure    | Conforms to Structure    |
| Proton NMR spectrum  | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager