

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-26 15:14:30

Date of Next Testing: 2029-09-25 15:14:30

Product Name: **Phenanthrenequinone**

CAS Number: 84-11-7

Specifications & Purity:  $\geq 95\%$

Lot #: B1824080

SKU #: **P106381**

Version: **0**

Analysis #: **577713**

Storage Temperature: Room temperature

| Parameter            | Limit Values                       | Result                             |
|----------------------|------------------------------------|------------------------------------|
| Melting point        | 203-211 (°C)                       | 205.41800 °C                       |
| Purity(HPLC)         | 95-100 (%)                         | 98.88600 %                         |
| Appearance (P106381) | orange to brown powder or crystals | orange to brown powder or crystals |
| Proton NMR spectrum  | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager