

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-20 16:05:21

Date of Next Testing: 2029-08-19 16:05:21

Product Name: **3,4-Benzopyrene**

CAS Number: 50-32-8

Specifications & Purity:  $\geq 96\%$

Lot #: H2512314

SKU #: **B110854**

Version: **0**

Analysis #: **549960**

Storage Temperature: Desiccated

| Parameter            | Limit Values                           | Result                                 |
|----------------------|----------------------------------------|----------------------------------------|
| Purity(HPLC)         | 96-100 (%)                             | 99.48700 %                             |
| Melting point        | 171-178 (°C)                           | 176.29000 °C                           |
| Appearance (B110854) | yellow to yellow-green or brown powder | yellow to yellow-green or brown powder |
| Infrared spectrum    | Conforms to Structure                  | Conforms to Structure                  |
| NMR (1H-NMR)         | complies                               | complies                               |



John Su  
QA & QC Manager