

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-23 10:20:03

Date of Next Testing: 2028-12-22 10:20:03

Product Name: **9,10-Diphenylanthracene**

CAS Number: 1499-10-1

Specifications & Purity:  $\geq 98\%$

Lot #: L2416034

SKU #: **D106409**

Version: **1**

Analysis #: **442766**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Melting point        | 245-254 (°C)                                      | 253.94000 °C                                      |
| Purity(HPLC)         | 98-100 (%)                                        | 99.79300 %                                        |
| Appearance (D106409) | yellow to yellow-green crystals, powder or chunks | yellow to yellow-green crystals, powder or chunks |
| Infrared spectrum    | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager