

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-10 11:06:23  
Date of Next Testing: 2027-08-09 11:06:23  
Product Name: **9,10-Dihydrobenzo[a]pyrene-7(8H)-one**  
CAS Number: 3331-46-2  
Specifications & Purity: 97%  
Lot #: H2304519  
SKU #: **D169642**  
**Analysis:** **262636**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.55800 %
Melting point	172-175 (°C)	172.01000 °C
Appearance (D169642)	Yellow to Brown Powder or Crystals	Yellow to Brown Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager