

## Certificate of Analysis

Date of Testing: 2023-05-31 10:29:02  
Date of Next Testing: 2027-05-30 10:29:02  
Product Name: **3,4-Benzopyrene**  
CAS Number: 50-32-8  
Specifications & Purity: 96%  
Lot #: E2323201  
SKU #: **B110854**  
**Analysis:** **214076**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.61500 %
Melting point	171-178 (°C)	177.88000 °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