

Certificate of Analysis

Date of Testing: 2023-07-27 17:13:24
Date of Next Testing: 2027-07-26 17:13:24
Product Name: **3,4-Benzopyrene**
CAS Number: 50-32-8
Specifications & Purity: 96%
Lot #: G2322053
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