

## Certificate of Analysis

Date of Testing: 2024-08-20 11:19:03  
Date of Next Testing: 2027-08-20 11:19:03  
Product Name: **3-Bromophenanthrene-9,10-dione**  
CAS Number: 13292-05-2  
Specifications & Purity: 97%  
Lot #: H2408266  
SKU #: **B302400**  
Version: **0**  
Analysis #: **386834**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.34900 %
Melting point	261-276 (°C)	275.80000 °C
Appearance (B302400Form)	Powder to crystal	Powder to crystal
Appearance (B302400Color)	Pale yellow to brown	Pale yellow to brown
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager