

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-28 10:39:16  
Date of Next Testing: 2027-02-27 10:39:16  
Product Name: **3,6-Dibromophenanthrene-9,10-dione**  
CAS Number: 53348-05-3  
Specifications & Purity: >97%(HPLC)  
Lot #: A2419320  
SKU #: **D290447**  
**Analysis:** **309740**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	289-293 (°C)	290.93000 °C
Purity(HPLC)	97-100 (%)	97.01000 %
Appearance (D290447)	Light yellow to Brown powder to crystal	Light yellow to Brown powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager