

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-07 08:57:55  
Date of Next Testing: 2027-09-07 08:57:55  
Product Name: **3,6-Dibromophenanthrene-9,10-dione**  
CAS Number: 53348-05-3  
Specifications & Purity: >97%(HPLC)  
Lot #: H2430383  
SKU #: **D290447**  
Version: **1**  
Analysis #: **399394**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.48600 %
Melting point	289-293 (°C)	291.63000 °C
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