

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-06 13:23:46
Date of Next Testing: 2025-06-05 13:23:46
Product Name: **3,6-Dibromophenanthrene-9,10-dione**
CAS Number: 53348-05-3
Specifications & Purity: >97%(HPLC)
Lot #: F2204395
SKU #: **D290447**
Analysis: 084491
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------|---|---|
| Melting point | 289-293 (°C) | 292.40000 °C |
| Purity(HPLC) | 97-100 (%) | 97.10000 % |
| 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