

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-15 18:50:11  
Date of Next Testing: 2026-03-14 18:50:11  
Product Name: **9-(2-Naphthalenyl)-3,6-DibroMo-9H-carbazole**  
CAS Number: 1221237-83-7  
Specifications & Purity: 98%  
Lot #: C2210543  
SKU #: **N395962**  
**Analysis:** **069497**  
Storage Temperature: Room temperature

| Parameter            | Limit Values  | Result  |
|----------------------|---|---|
| Purity(HPLC)         | 98-100 (%)  | 98.90100 %  |
| Melting point        | 195-203 (°C)  | 198.28000 °C  |
| Appearance (N395962) | White to Light yellow to Light orange powder to crystal | White to Light yellow to Light orange powder to crystal |
| Proton NMR spectrum  | Conforms to structure                                   | Conforms to Structure                                   |



John Su  
QA & QC Manager