

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-13 15:11:43  
 Date of Next Testing: 2029-03-12 15:11:43  
 Product Name: **9-Benzyl-2,7-dibromo-9H-carbazole**  
 CAS Number: 1384281-49-5  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: E2329424  
 SKU #: **B152005**  
 Version: **0**  
 Analysis #: **668780**  
 Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                             | Result                                   |
|----------------------|------------------------------------------|------------------------------------------|
| Melting point        | 161-165 (°C)                             | 161.80000 °C                             |
| Purity(HPLC)         | 98-100 (%)                               | 99.86000 %                               |
| Appearance (B152005) | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Proton NMR spectrum  | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager