

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-22 15:37:15

Date of Next Testing: 2028-10-21 15:37:15

Product Name: **2-(2-Bromophenyl)-9-phenyl-9H-carbazole**

CAS Number: 1616607-88-5

Specifications & Purity:  $\geq 98\%$

Lot #: A2309816

SKU #: **B405706**

Version: **1**

Analysis #: **590968**

Storage Temperature: Room temperature

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC area)   | 98-100 (%)                              | 98.73500 %                              |
| Melting point       | 102-110 (°C)                            | 102.85800 °C                            |
| Appearance(B405706) | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| NMR Spectrum 1H     | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager