

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-22 16:49:46

Date of Next Testing: 2027-09-21 16:49:46

Product Name: **3,6-Dibromo-9-(triphenylen-2-yl)carbazole**

CAS Number: 1351870-16-0

Specifications & Purity:  $\geq 98\%$

Lot #: I2320651

SKU # **D154870**

Version **1**

Analysis #: **261918**

| Parameter                | Limit Values                            | Result                                  |
|--------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC area)        | 98-100 (%)                              | 98.02 %                                 |
| Appearance(D154870)      | White to Almost white powder to crystal | White to Almost white powder to crystal |
| LC-MS for identification | Conforms                                | Conforms                                |
| NMR Spectrum 1H          | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager