

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------|
| Date of Testing:         | 2025-11-18 15:31:04                                                                       |
| Date of Next Testing:    | 2028-11-17 15:31:04                                                                       |
| Product Name:            | <b>9-(2-Ethylhexyl)-2,7-bis(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-9H-carbazole</b> |
| CAS Number:              | 476360-83-5                                                                               |
| Specifications & Purity: | ≥97%                                                                                      |
| Lot #:                   | B2302183                                                                                  |
| SKU #                    | <b>E404428</b>                                                                            |
| Version                  | <b>1</b>                                                                                  |
| <b>Analysis #:</b>       | <b>606173</b>                                                                             |
| Storage Temperature:     | Room temperature                                                                          |

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC area)   | 97-100 (%)                              | 99.51000 %                              |
| Appearance(E404428) | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| NMR Spectrum 1H     | Conforms to Structure                   | Conforms to Structure                   |
| Carbon NMR Spectrum | Conforms to structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager