

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

|                          |                                 |
|--------------------------|---------------------------------|
| Date of Testing:         | 2025-11-25 19:06:41             |
| Date of Next Testing:    | 2028-11-24 19:06:41             |
| Product Name:            | <b>4-Bromo-9H-fluoren-9-one</b> |
| CAS Number:              | 4269-17-4                       |
| Specifications & Purity: | ≥98%                            |
| Lot #:                   | K2521089                        |
| SKU #                    | <b>B152253</b>                  |
| Version                  | <b>0</b>                        |
| Analysis #:              | <b>613473</b>                   |

| Parameter            | Limit Values                 | Result                       |
|----------------------|------------------------------|------------------------------|
| Purity(HPLC)         | 98-100 (%)                   | 99.70000 %                   |
| Melting point        | 127-131 (°C)                 | 128.10000 °C                 |
| Appearance (B152253) | Light yellow to yellow solid | Light yellow to yellow solid |
| Proton NMR spectrum  | Conforms to Structure        | Conforms to Structure        |



John Su  
QA & QC Manager