

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2022-06-18 12:13:23

Date of Next Testing: 2026-06-17 12:13:23

Product Name: **2-Bromospiro[9H-fluorene-9,9'-[9H]xanthene]**

CAS Number: 899422-06-1

Specifications & Purity: ≥98%

Lot #: F2214716

SKU #: **B398028**

Version: **1**

Analysis #: **091618**

Storage Temperature: Room temperature

| Parameter                    | Limit Values                             | Result                                   |
|------------------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)                 | 98-100 (%)                               | 99.80400 %                               |
| Carbon by Elemental Analysis | 70-74.5 (%)                              | 72.73000 %                               |
| Appearance (B398028)         | White to Gray to Brown powder to crystal | White to Gray to Brown powder to crystal |
| Proton NMR spectrum          | Conforms to structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager