

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-16 14:51:42

Date of Next Testing: 2026-11-15 14:51:42

Product Name: **9,9-Bis(3-amino-4-hydroxyphenyl)fluorene**

CAS Number: 20638-07-7

Specifications & Purity: >98.0%(HPLC)

Lot #: K2214176

SKU #: **B153205**

Analysis: **109494**

| Parameter           | Limit Values                              | Result                                    |
|---------------------|-------------------------------------------|-------------------------------------------|
| Purity(HPLC)        | 98-100 (%)                                | 98.59600 %                                |
| Proton NMR spectrum | Conforms to structure                     | Conforms to Structure                     |
| Mass spectrum       | Conforms to standard                      | Conforms to standard                      |
| Appearance(B153205) | White to Green to Brown powder to crystal | White to green to brown powder to crystal |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager