

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-20 09:47:23

Date of Next Testing: 2028-02-19 09:47:23

Product Name: **2-Fluorofluorene**

CAS Number: 343-43-1

Specifications & Purity:  $\geq 98\%$

Lot #: B2402622

SKU #: **F156609**

Version: **1**

Analysis #: **309004**

Storage Temperature: Room temperature

| Parameter                | Limit Values                               | Result                                     |
|--------------------------|--------------------------------------------|--------------------------------------------|
| Purity(GC)               | 98-100 (%)                                 | 98.67400 %                                 |
| Melting point            | 96-102 (°C)                                | 99.56000 °C                                |
| NMR Spectrum 1H          | Conforms to structure                      | Conforms to Structure                      |
| Appearance(F156609)      | White to Orange to Green powder to crystal | White to Orange to Green powder to crystal |
| GC-MS for identification | Conforms                                   | Conforms                                   |



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QA & QC Manager