

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-15 18:43:20

Date of Next Testing: 2027-02-14 18:43:20

Product Name: **Fluorene**

CAS Number: 86-73-7

Specifications & Purity:  $\geq 97\%$ 

Lot #: B2309254

SKU #: **F105296**Version: **0**Analysis #: **188412**

Storage Temperature: Room temperature

| Parameter             | Limit Values                                 | Result                                       |
|-----------------------|----------------------------------------------|----------------------------------------------|
| Purity(GC)            | 97-100 (%)                                   | 97.60500 %                                   |
| Melting point         | 114-116 (°C)                                 | 115.08000 °C                                 |
| Appearance (F105296)  | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Infrared spectrum     | Conforms to Structure                        | Conforms to Structure                        |
| Solubility in Toluene | almost transparency                          | almost transparency                          |

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QA & QC Manager