

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-29 11:43:05

Date of Next Testing: 2029-12-28 11:43:05

Product Name: **Fluorescein diacetate**

CAS Number: 596-09-8

Specifications & Purity:  $\geq 97\%$

Lot #: L2518070

SKU #: **F109384**

Version: **0**

Analysis #: **101223**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                              | Limit Values                                       | Result                                             |
|------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Melting point                                                          | 204-210 (°C)                                       | 207.77000 °C                                       |
| Purity(HPLC)                                                           | 97-100 (%)                                         | 99.72200 %                                         |
| Carbon by Elemental Analysis                                           | 68.5-69.9 (%)                                      | 69.27000 %                                         |
| Appearance (F109384)                                                   | White to Faint Yellow Powder, Crystals or Granules | White to Faint Yellow Powder, Crystals or Granules |
| Infrared spectrum                                                      | Conforms to Structure                              | Conforms to Structure                              |
| Proton NMR spectrum                                                    | Conforms to Structure                              | Conforms to Structure                              |
| Solubility in Acetone , Colorless to Faint Yellow, Clear; c = 25 mg/ml | pass                                               | Pass                                               |



John Su  
QA & QC Manager