

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-18 10:35:53  
Date of Next Testing: 2027-09-17 10:35:53  
Product Name: **Fluorescein diacetate**  
CAS Number: 596-09-8  
Specifications & Purity: 97%  
Lot #: I2315027  
SKU #: **F109384**  
**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 (%)	69.27 %
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