

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-08 09:52:01

Date of Next Testing: 2026-06-07 09:52:01

Product Name: **Fluorescein sodium salt**

CAS Number: 518-47-8

Specifications & Purity:  $\geq 70\%$

Lot #: E2227033

SKU #: **F299344**

Version: **0**

Analysis #: **096234**

Storage Temperature: Room temperature, Argon charged

| Parameter                                                                             | Limit Values           | Result                 |
|---------------------------------------------------------------------------------------|------------------------|------------------------|
| Assay                                                                                 | 70-100 (%)             | 81.35700 %             |
| Extinction Coefficient(E1%1cm) (Na <sub>2</sub> CO <sub>3</sub> sol.489.0 to 493.0nm) | $\geq 600$             | 1262.13600             |
| $\lambda$ max                                                                         | 486-496 (nm)           | 491.00000 nm           |
| Appearance (F299344)                                                                  | Orange to Brown Powder | Orange to Brown Powder |
| Infrared spectrum                                                                     | Conforms to Structure  | Conforms to Structure  |
| Solubility in H <sub>2</sub> O , Yellow to Orange-Green, Clear to Hazy,1mg/ml         | pass                   | Pass                   |



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