

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-05 17:23:12

Date of Next Testing: 2027-09-04 17:23:12

Product Name: **Fluorescein sodium salt**

CAS Number: 518-47-8

Specifications & Purity: $\geq 70\%$

Lot #: I2301442

SKU # **F299344**

Version **0**

Analysis #: **271987**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay	70-100 (%)	91.90500 %
Extinction Coefficient(E1%1cm) (Na ₂ CO ₃ sol.489.0 to 493.0nm)	≥ 600	1389.02439
λ 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 ₂ O , Yellow to Orange-Green, Clear to Hazy, 1mg/ml	pass	Pass



John Su
QA & QC Manager