

Certificate of Analysis

Date of Testing: 2023-01-10 10:21:09

Date of Next Testing: 2027-01-09 10:21:09

Product Name: **Fluorescein sodium salt**

CAS Number: 518-47-8

Specifications & Purity: 70%

Lot #: A2304332

SKU #: **F299344**

Analysis: **177020**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay	70-100 (%)	94.10 %
Extinction Coefficient(E1%1cm) (Na ₂ CO ₃ sol.489.0 to 493.0nm)	≥600	1611.11
λ max	486-496 (nm)	491.00 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