

Certificate of Analysis

Date of Testing: 2024-08-14 13:13:49
Date of Next Testing: 2028-08-13 13:13:49
Product Name: **Fluorescein sodium salt**
CAS Number: 518-47-8
Specifications & Purity: 70%
Lot #: H2405548
SKU #: **F299344**
Version: **0**
Analysis #: **399387**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay	70-100 (%)	89.93%
Extinction Coefficient(E1%1cm) (Na ₂ CO ₃ sol.489.0 to 493.0nm)	≥600	1341.98
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



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QA & QC Manager