

## Certificate of Analysis

Date of Testing: 2023-05-15 11:28:53  
Date of Next Testing: 2027-05-14 11:28:53  
Product Name: **Light Green SF Yellowish**  
CAS Number: 5141-20-8  
Specifications & Purity: Analytical Reagent  
Lot #: E2309991  
SKU #: **L113832**  
Analysis: **182525**

Parameter	Limit Values	Result
$\lambda$ max(H <sub>2</sub> O, 5 mg/l, 1 cm)	629-634 (nm)	632.00 nm
Em(631 - 634 nm in H <sub>2</sub> O)	≥63500	74277.00
Appearance (L113832)	Dark Red to Purple Powder or Crystals	Dark Red to Purple Powder or Crystals
Solubility in H <sub>2</sub> O , Dark Green to Dark Brown, Clear, 10 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager