

## Certificate of Analysis

Date of Testing: 2022-12-15 18:41:55  
Date of Next Testing: 2026-12-14 18:41:55  
Product Name: **Light Green SF Yellowish**  
CAS Number: 5141-20-8  
Specifications & Purity: Analytical Reagent  
Lot #: L2205729  
SKU #: **L113832**  
Analysis: **141460**

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	67625.00
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