

## Certificate of Analysis

Date of Testing: 2024-08-09 16:06:17  
Date of Next Testing: 2028-08-08 16:06:17  
Product Name: **Light Green SF Yellowish**  
CAS Number: 5141-20-8  
Specifications & Purity: Analytical Reagent  
Lot #: G2431284  
SKU #: **L113832**  
Version: **0**  
Analysis #: **386313**

| 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                                | 63614.00                              |
| 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                 |



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