

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-30 15:16:08  
Date of Next Testing: 2030-01-29 15:16:08  
Product Name: **Fast Green FCF**  
CAS Number: 2353-45-9  
Specifications & Purity: Biological stain  
Lot #: A2629469  
SKU #: **F110919**  
Version: **0**  
Analysis #: **641742**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter   | Limit Values          | Result                |
|---|-----------------------|-----------------------|
| Dye Content   | 90-100 (%)            | 96.90%                |
| Loss on drying  | 0-10 (%)              | 0.00%                 |
| Lambda max(0.02mol/L AcONH4)                                | 622-626 (nm)          | 624.00 nm             |
| Appearance (F110919)  | red to brown powder   | red to brown powder   |
| Solubility in H2O , Blue-Green to Dark Blue, Clear, 1 mg/ml | pass                  | Pass                  |
| Infrared spectrum   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager