

## Certificate of Analysis

Date of Testing: 2025-06-17 08:40:15  
Date of Next Testing: 2029-06-16 08:40:15  
Product Name: **Fast Green FCF**  
CAS Number: 2353-45-9  
Specifications & Purity: Biological stain  
Lot #: F2511388  
SKU #: **F110919**  
Version: **0**  
Analysis #: **518147**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Dye Content	90-100 (%)	95.50%
Loss on drying	0-10 (%)	4.80%
Lambda max(0.02mol/L AcONH4)	622-626 (nm)	623.00 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