

## Certificate of Analysis

Date of Testing: 2023-03-10 15:46:26  
Date of Next Testing: 2027-03-09 15:46:26  
Product Name: **Basic Fuchsin**  
CAS Number: 569-61-9  
Specifications & Purity: Biological stain  
Lot #: C2303465  
SKU #: **B108734**  
**Analysis:** **185637**  
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	12.80 %
Dye Content	85-100 (%)	92.03 %
Wavelength(c=0.003g/l;50% Ethanol)	543-549 (nm)	546.00000 nm
$\lambda_{max}$ 536 nm	Pass	Pass
Appearance(B108734)	Dark red fine to Dark green to Dark blue to Black powder to crystal	Dark red fine to Dark green to Dark blue to Black powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager