

## Certificate of Analysis

Date of Testing: 2023-04-11 14:39:08  
Date of Next Testing: 2027-04-10 14:39:08  
Product Name: **Basic Blue 7**  
CAS Number: 2390-60-5  
Specifications & Purity: Dye content 90 %  
Lot #: E2308614  
SKU #: **V137540**  
Analysis: **209101**

Parameter	Limit Values	Result
Dye content(HPLC)	90-100 (%)	96.32 %
Wavelength(c= 0.008g/L; H2O)	612-618 (nm)	616.00 nm
Appearance (V137540)	Brown to yellow-brown to dark red solid	Brown to yellow-brown to dark red solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager