

## Certificate of Analysis

Date of Testing: 2022-04-11 14:35:48  
Date of Next Testing: 2026-04-10 14:35:48  
Product Name: **Basic Fuchsin**  
CAS Number: 569-61-9  
Specifications & Purity: Dye content >85 %  
Lot #: C2226569  
SKU #: **B108731**  
**Analysis:** **081905**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	87.30000 %
Extinction Coefficient(wavelength:286 - 292 nm)	17000-100000	18000.00
Extinction Coefficient(wavelength:543 - 549 nm)	80000-100000	90000.00
Appearance (B108731)	Green Crystals or Crystalline Powder	Green Crystals or Crystalline Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager