

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-20 11:31:58

Date of Next Testing: 2028-11-19 11:31:58

Product Name: **Basic Fuchsin**

CAS Number: 569-61-9

Specifications & Purity: Dye content > 85 %

Lot #: K2414466

SKU #: **B108731**

Version: **0**

Analysis #: **429480**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	93.18000 %
Extinction Coefficient(wavelength:286 - 292 nm)	17000-100000	17000.00000
Extinction Coefficient(wavelength:543 - 549 nm)	80000-100000	80000.00000
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