



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-09 18:14:06

Date of Next Testing: 2026-12-08 18:14:06

Product Name: **Basic Fuchsin**

CAS Number: 569-61-9

Specifications & Purity: Dye content > 85 %

Lot #: L2207269

SKU #: **B108731**

Version: **0**

Analysis #: **141539**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	91.93100 %
Extinction Coefficient(wavelength:286 - 292 nm)	17000-100000	18000.00000
Extinction Coefficient(wavelength:543 - 549 nm)	80000-100000	90000.00000
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