

## Certificate of Analysis

Date of Testing: 2022-01-25 16:14:18  
Date of Next Testing: 2026-01-24 16:14:18  
Product Name: **Eriochrome blue SE**  
CAS Number: 1058-92-0  
Specifications & Purity: High pure grade,Dye content 80%  
Lot #: C1828121  
SKU #: **E112770**  
**Analysis:** **070245**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Absorbance <sub>2</sub> (E1%1cm)(mEtOH, 526.0 - 530.0 nm)	≥320	321.00
layer thickness	526-530 (nm)	528.50 nm
Lambda max	552-556 (nm)	553.20 nm
Dye Content	80-100 (%)	80.68 %
Absorbance(E1%1cm)(mEtOH, 552.0 - 556.0 nm)	≥320	326.00
Appearance (E112770)	Brown to Black Powder or Crystalline Powder	Brown to Black Powder or Crystalline Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager