

Certificate of Analysis

Date of Testing: 2024-07-02 15:47:58
Date of Next Testing: 2028-07-01 15:47:58
Product Name: **Eriochrome blue SE**
CAS Number: 1058-92-0
Specifications & Purity: High pure grade,Dye content 80%
Lot #: L1206041
SKU #: **E112770**
Version: **0**
Analysis #: **379350**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Absorbance ₂ (E1%1cm)(mEtOH, 526.0 - 530.0 nm)	≥320	330.00
layer thickness	526-530 (nm)	529.00 nm
Lambda max	552-556 (nm)	553.00 nm
Dye Content	80-100 (%)	94.27 %
Absorbance(E1%1cm)(mEtOH, 552.0 - 556.0 nm)	≥320	323.00
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