

Certificate of Analysis

Date of Testing: 2023-12-13 17:08:51

Date of Next Testing: 2027-12-12 17:08:51

Product Name: **Pyronin B**

CAS Number: 2150-48-3

Specifications & Purity: Dye content 50 %

Lot #: L2312170

SKU #: **P113153**

Analysis: **291423**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Dye Content	50-100 (%)	97.15 %
Solubility in H ₂ O , Dark Red to Purple,C = 1mg/ml	pass	Pass
LC-MS for identification	Conforms	Conforms
Appearance (P113153)	Dark Green to Brown to Black to Deep purple Crystals or Crystalline Solid	Dark Green to Brown to Black to Deep purple Crystals or Crystalline Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Biological Stain Test	Pass	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager