



CERTIFICATE OF ANALYSIS

Product	Pyronin B
Grade	Indicator
Product Code	P0724 (D0458)
Formula	$C_{21}H_{27}N_2O \cdot Cl$
MW	358.91
CAS#	2150-48-3
Lot No.	
Re-Assay Date	

Test Items	Specifications	Results
Appearance	Dark green crystalline powder	
Identification (IR)	Conforms to standard	
Melting Temperature	174 – 176°C	
Dye content	≥ 40%	
Loss on drying	≤ 5%	
Solubility	Red to dark red solution	
Extinction Co-efficient E 552 to 558 nm	≥ 145,000	

Storage: R.T.

This Signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.

Signature: *Nancy G.*
Title: Quality Manager
Date: May 1, 2026