

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01798
Product	Pyronin B Certified
Lot Number	000331-17690 CI 45010
CAS Number	2150-48-3
Molecular Formula	C ₄₂ H ₅₄ Cl ₈ Fe ₂ N ₄ O
Molecular Weight	1042.28
Appearance	Dark green crystalline powder
Solubility	Soluble in water, ethylene glycol, methyl acetate and ethyl acetate; slightly soluble in the lower alcohols and methyl cellosolve
Melting Point	256 °C
Infrared Spectrum	Conforms to structure
UV Ratios	λ _{max} 553 nm in Ethanol: Ratio 1.54 at 540/570, Peak 555 nm
Dye content	62%
Storage	Store at RT
Additional Information	Certified by the Biological Stain Commission
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager