



Specifications

Pyronin B Certified

Catalog Number: PB1006
C.I. Number: 45010
CAS Number: 2150-48-3
Synonyms: N/A
Molecular Formula: $C_{42}H_{54}Cl_8Fe_2N_4O_2$
Molecular Weight: 1042.28
Storage: 15°C – 30°C

Test	Specification
Appearance:	Dark Green crystalline powder
Identification (IR):	Conforms to structure and standard
Dye content:	40% minimum
Lambda Max:	553nm in Ethanol
Melting Point:	174 - 176 Deg. C
Loss on Drying:	5% Maximum
Solubility:	Red to Dark Red Solution
Soluble in water, ethylene glycol, methyl acetate and ethyl acetate; slightly soluble in the lower alcohols and methyl Cellosolve.	

Approved by:

Date: February 21, 2020

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