



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Pyronin B

Molecular Formula	: C ₄₂ H ₅₄ Cl ₈ Fe ₂ N ₄ O ₂
Molecular Weight	: 1042.22
CAS No.	: 2150-48-3
Colour Index No.	: 45010
Shelf Life	: 5 years

Technical Specification

Appearance	: Dark green to red to black powder
Solubility	: 10 ppm in 50% ethanol yields clear solution
Absorption maxima	: 548 - 558 nm (10 ppm in 50% ethanol)
Loss on drying (at 110°C, 2hr)	: <= 5.0%