

Certificate of Analysis

Date of Testing: 2023-12-19 17:18:26
Date of Next Testing: 2027-12-18 17:18:26
Product Name: **Pyronin Y**
CAS Number: 92-32-0
Specifications & Purity: biological stain
Lot #: B2025120
SKU #: **P100851**
Analysis: 306441
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Lambda max(0.1g/500mL then 1:100,H ₂ O)	543-553 (nm)	546.00 nm
Appearance (P100851)	green to black powder or crystals	green to black powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Dark Red to Very Dark Red,c = 10mg/ml	pass	Pass
Staining RNA Test	Pass	Pass



John Su
QA & QC Manager