

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 10:20:33
Date of Next Testing: 2029-09-15 10:20:33
Product Name: **Pyronin Y (C.I.45005)**
CAS Number: 92-32-0
Specifications & Purity: Biological stain
Lot #: L2102640
SKU #: **P100851**
Version: **0**
Analysis #: **572588**
Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Lambda max(0.1g/500mL then 1:100,H2O)	543-553 (nm)	543.96 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 H2O , Dark Red to Very Dark Red,c = 10mg/ml	pass	Pass
Staining RNA Test	Pass	Pass



John Su
QA & QC Manager