



75612

Pyronin G (Pyronin Y), 50%

Part B

CAS : 92-32-0

Molecular Formula : C17H19ClN2O

Molecular Weight : 302.80

Specifications

Appearance (Colour)	Dark green
Appearance (Form)	Crystalline powder
Assay (UV)	min.50%
Loss on drying	max. 10%
Absorbance (A) of 1% solution in 50% Ethanol in a 1cm cell	.
@550nm	min.1580

Other Information

Application

Applications:
- Pyronin Y solutions are red in transmitted light, displaying a yellow fluorescence in reflected light.
- Used widely in combination with methyl green to selectively and differentially stain nucleic acids. (In the dichromatic dye solution, Pyronin Y stains RNA red, while methyl green stains the DNA green.)
- Used in correlating RNA content by flow cytometry.

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	32049000 (GST 18%)
5 Gms	32049000 (GST 18%)
Type of Packing	
1 Gms	Glass Bottle
5 Gms	Glass Bottle

Available Packages

1 Gms

5 Gms

25 Gms

Disclaimer

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