

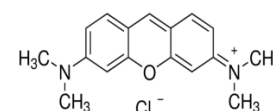


# Product Specification

cdhfinechemical.com

## PYRONIN G FOR MICROSCOPY SUITABLE AS TRACKER DYE IN ACID BUFFER SYSTEM

<b>PRODUCT CODE</b>	<b>315475</b>
<b>SYNONYMS</b>	<b>Pyronin Y ,pyronin J</b>
<b>C.I. NO.</b>	<b>45005</b>
<b>CASR NO.</b>	<b>(92-32-0)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>17</sub>H<sub>19</sub>ClN<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>302.80</b>
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Green to very dark green crystal/ powder.
Minimum assay	Dye content 50%
Melting range	250-260 °C
Absorption maximum (in 50.0 % ethyl alcohol) λ <sub>max</sub>	546 – 551 nm
Suitability for microscopy	Passes test
<b>MAXIMUM LIMIT OF IMPURITY</b>	
Loss on drying	15.0%
<b>Note(s): Assay (if applicable) method mentioned.</b>	
<b>WARNING</b>	IMDG Code : --
<b>Hazard statements:</b> Not hazardous. No hazards.	UN No. : --
<b>Precautionary statements</b>	IATA : --
<b>Prevention:</b> -----	
<b>Response:</b> -----	
<b>Disposal:</b> -----	
<b>Hazard Pictogram(s) :</b> -----	



Replace date 10-June-2023