



## ERIOCHROME CYANINE R AR

<b>PRODUCT CODE</b>	<b>R08751</b>	
<b>SYNONYMS</b>	Solochrome cyanine R Chromoxane cyanine R : Mordant blue 3 )	
<b>C.I. NO.</b>	43820	
<b>CASR NO.</b>	(3564-18-9)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>23</sub> H <sub>15</sub> Na <sub>3</sub> O <sub>9</sub> S	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	536.40	
<b>PROPERTIES</b>	--	
<b>PARAMETER</b>	<b>LIMIT</b>	
Identification (UV-VIS)	Passes test.	
Absorptivity *A1% / 1 cm at λ max 0.02 g/lit. buffer pH 7.0, on dried substance]	130 - 230	
Absorption maximum λmax.( buffer pH 7.0)	434 – 440 nm	
Suitability for Al determination	Passes test.	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Loss on drying (at 105°C)	10.0%	
Sulphated ash	42.0 - 44.0%	
<b>Note(s) :Assay (if applicable) method mentioned.</b>		
<b>WARNING</b> <b>Hazard statements</b> :Not hazardous. No hazards. <b>Precautionary statements</b> <b>Prevention</b> : ---- <b>Response</b> :----		IMDG Code : UN No. : IATA :
<b>Disposal</b> : The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.		
<b>Hazard Pictogram(s) :</b>	 GHS05	 GHS07

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com www.rehsiffscientific.com

