

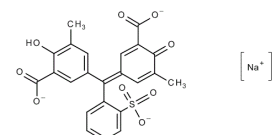


# Product Specification

cdhfinechemical.com

## ERIOCHROME CYANINE R AR

<b>PRODUCT CODE</b>	<b>294035</b>
<b>SYNONYMS</b>	Solochrome cyanine R Chromoxane cyanine R : Mordant blue 3 )
<b>C.I. NO.</b>	<b>43820</b>
<b>CASR NO.</b>	<b>(3564-18-9)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>23</sub>H<sub>15</sub>Na<sub>3</sub>O<sub>9</sub>S</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>536.40</b>
<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>	



Replace date 17-June-2023