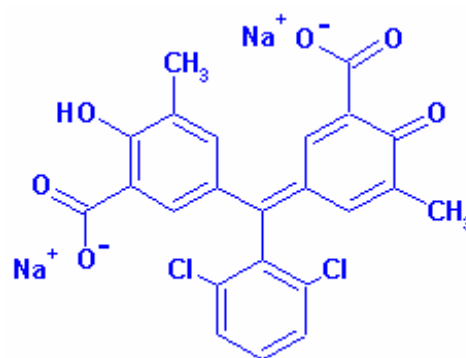


## CHROMOGENS

## CHROMAZUROL B – CRO-B1

## SPECIFICATIONS

CAS	1796-92-5
Name	2,6-Dichloro-4'-hydroxy-3',3''-dimethylfuchstone-5',5''-dicarboxylic acid, disodium salt
Molecular weight:	503.24
Molecular formula:	C <sub>23</sub> H <sub>14</sub> Cl <sub>2</sub> Na <sub>2</sub> O <sub>6</sub>
Appearance:	Reddish brown powder
Absorbance : (3.97 x 10 <sup>-5</sup> M in water)	> 0.68 (425 nm)
Molar absorptivity: (Fe complex)	120000 (630 nm)
Sulphated ash:	25 – 35 %
Solubility:	10 mg/10 ml water
Storage:	2 – 8 °C
Stability:	At least 1 year at 2 – 8 °C



Chromazurol B

## CONTACTS

See us on the web at:

<http://www.sorachim.com>

Or send us an e-mail at:

[contact@sorachim.com](mailto:contact@sorachim.com)

## APPLICATIONS

This chromogen is used for the detection of Iron in Clinical Chemistry reagents.