



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ERIOCHROME CYANINE R AR**

**CAS No : 3564-18-9**  
**Mol. Formula : C<sub>23</sub>H<sub>15</sub>Na<sub>3</sub>O<sub>9</sub>S**  
**Mol. WT : 536.40**  
**Date of Analysis : 26/06/23**

**Product code : 23150**  
**Batch No. : MCR-25022-01**  
**Mfd. : June 2023**  
**Exp. : May 2028**

| S. R | Test   | Specification                  | Observation          |
|------|--|--------------------------------|----------------------|
| 1    | Description  | Maroon or reddish brown powder | Reddish brown powder |
| 2    | Absorption maxima (Buffer pH7.0)                                   | 434 – 440 nm                   | 436.4 nm             |
| 3    | Specific Absorptivity (A1% /1cm,buffer pH 7.0, calc on dried subs) | 130 – 200                      | 178.6                |
| 4    | Loss on drying at 105 <sup>0</sup> C                               | 10 % max                       | 3.65%                |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST  
(Deepa)

HEAD-QUALITY ASSURANCE  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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