

## CERTIFICATE OF ANALYSIS

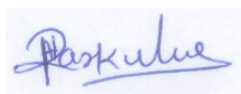
**PRODUCT NAME : ERIOCHROME CYANINE R AR**

|                         |                                                                    |                     |              |
|-------------------------|--------------------------------------------------------------------|---------------------|--------------|
| <b>CAS No</b>           | : 3564-18-9                                                        | <b>Product code</b> | : 23150      |
| <b>Mol. Formula</b>     | : C <sub>23</sub> H <sub>15</sub> Na <sub>3</sub> O <sub>9</sub> S | <b>Batch No</b>     | : MCR-33606  |
| <b>Mol. WT</b>          | : 536.40                                                           | <b>Mfd.</b>         | : April 2025 |
| <b>Date of Analysis</b> | : 02/04/25                                                         | <b>Exp.</b>         | : March 2030 |

| S.R | Test                                                               | Specification                  | Observation          |
|-----|--------------------------------------------------------------------|--------------------------------|----------------------|
| 1   | Description                                                        | Maroon or reddish brown powder | Reddish brown powder |
| 2   | Absorption maxima (Buffer pH7.0)                                   | 434 – 440 nm                   | 436.50 nm            |
| 3   | Specific Absorptivity (A1% /1cm,buffer pH 7.0, calc on dried subs) | 130 – 200                      | 176.24               |
| 4   | Loss on drying at 105 <sup>0</sup> C                               | 10 % max                       | 5.27%                |

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

**[Tested By]**



**CHEMIST  
(Ruchi)**



**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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