



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ERIOCHROME CYANINE R AR

CAS No : 3564-18-9
Mol. Formula : C₂₃H₁₅Na₃O₉S
Mol. WT : 536.40
Date of Analysis : 31/01/23

Product code : 23150
Batch No. : MCR-18796-02
Mfd. : Jan. 2023
Exp. : Dec. 2027

S. R	Test	Specification	Observation
1	Description	Maroon or reddish brown powder	Reddish brown powder
2	Absorption maxima (Buffer pH7.0)	434 – 440 nm	436.6 nm
3	Specific Absorptivity (A1% /1cm,buffer pH 7.0, calc on dried subs)	130 – 200	196.82
4	Loss on drying at 105 ⁰ C	10 % max	2.87%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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