

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ERIOCHROME CYANINE R AR

CAS No	: 3564-18-9	Product code	: 23150
Mol. Formula	: C ₂₃ H ₁₅ Na ₃ O ₉ S	Batch No	: MCR-29655
Mol. WT	: 536.40	Mfd.	: Nov. 2023
Date of Analysis	: 08/11/23	Exp.	: Oct. 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	436.50nm
3	Specific Absorptivity (A1% /1cm,buffer pH 7.0, calc on dried subs)	130 – 200	184.68
4	Loss on drying at 105 ⁰ C	10 % max	4.37%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Asmita)**

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

Note: Computer generated image requires no sign.

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