



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ERIOCHROME CYANINE R AR

CAS No : 3564-18-9
Mol. Formula : C₂₃H₁₅Na₃O₉S
Mol. WT : 536.40
Date of Analysis : 28/06/22

Product code : 23150
Batch No. : MCR-25972
Mfd. : June 2022
Exp. : May 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	435.4 nm
3	Specific Absorptivity (A1% /1cm,buffer pH 7.0, calc on dried subs)	130 – 200	164.35
4	Loss on drying at 105 ⁰ C	10 % max	0.69%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503