LOBA Chemie
LABORATORY REAGENTS & FINE CHEMICALS

CERTIFICATE OF ANALYSIS

ISO 9001-2015 CERTIFIED

Product Name	: ERIOCHROME CYANINE R AR C.I.No.43820		
Batch No.	: Sample COA	Release Date	: 11-Dec-2025
Mol. Formula	: C23H15Na3O9S	Mol. Weight	: 536.40
Code No.	: 03680	CAS No.	: 3564-18-9
Mfg. Date	: Dec-2025	Exp. Date	: Nov-2030
HAZ. / P.G.	: -	UN No.	: -

Sr.	Tests	Specifications	Results
1	Appearance	Reddish brown powder	Reddish brown powder
2	Absorption maxima (buffer pH 7.0)	434 - 440 nm	434nm
3	Specific absorptivity A1%/1cm (λmax;0.02 g/ buffer pH 7.0; calculated on dried substance)	130 - 230	145.21
4	Loss on drying (at 105°C)	Max 10.0%	4.54%

***CONCLUSION -This above product complies as per the specifications of* LOBA CHEMIE PVT. LTD.**

Shubham Dalvi
Chemist

Massiullah Siddiki
QC Manager

LOBA CHEMIE PVT. LTD.
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