



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ERIOCHROME BLACK T AR

CAS No : 1787-61-7

Mol. Formula : $C_{20}H_{12}N_3NaO_7S$

Mol. WT : 461.38

Date of analysis : 20/01/24

Product code : 31640

Batch No : MCRT-30210

Mfd. : Jan. 2024

Exp. : Dec. 2028

S.R	Test	Specification	Observation
1	Description	Black or blackish brown coloured powder.	Black coloured powder.
2	Suitability as complexometric metal ion indicator	passes test	passes test
3	Loss on drying at 105°C	5% max.	3.52%
4	Specific extinction (E 1% / 1 cm) in pH buffer 10.0	NLT 300	351.94

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Durvas)**

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

Note: Computer generated image requires no sign.

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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