



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ERIOCHROME BLACK T AR

CAS No	: 1787- 61- 7	Product code	: 31640
Mol. Formula	: C₂₀H₁₂N₃NaO₇S	Batch No	: MCRT-28284
Mol. WT	: 461.38	Mfd.	: May 2023
Date of analysis	: 16/05/23	Exp.	: April 2028

S.R	Test	Specification	Observation
1	Description	Black or blackish brown coloured powder.	Blackish brown coloured powder.
2	Suitability as complexometric metal ion indicator	passes test	passes test
3	Loss on drying at 105 ⁰ C	5% max.	1.35%
4	Specific extinction (E 1% / 1 cm) in pH buffer 10.0	NLT 300	313.39

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.

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. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503