



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 : 16/09/24

Product code : 31640

Batch No : MCAR-00584

Mfd. : Sept. 2024

Exp. : Aug. 2029

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.	4.25%
4	Specific extinction (E 1% / 1 cm) in pH buffer 10.0	NLT 300	369.5

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Shruti)**

[QC Incharge]

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

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