

SUVCHEM

ISO 9001:2015 CERTIFIED COMPANY

OFF: CHAITANYA TOWER, 2ND FLOOR, OFFICE NO.206,

SIDDARTH NAGAR, S.V. ROAD, GOREGAON (WEST), MUMBAI 400062. MH. INDIA.

WORKS: RAJPRABHA LANDMARK IND ESTATE NO.4 UNIT NO. 106, 107 & 110, 1ST FLOOR, BHOIDAPADA,

SATIVALI ROAD, VASAI (EAST), PALGHAR - 401 208. MH, INDIA

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Certificate Of Analysis

PRODUCT NAME	ERIOCHROME BLACK T
CAS NUMBER	1787-61-7
MOLECULAR FORMULA	C ₂₀ H ₁₂ N ₃ NaO ₇ S
MOLECULAR WT	461.38
C.I. NO	14645
BATCH NUMBER	EBT092510
MFG DATE	SEPTEMBER 2025
BEST BEFORE	AUGUST 2030
PRODUCT CODE	E0091200025

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	BLACK CRYSTALLINE POWDER	COMPLIES
SOLUBILITY AS METAL INDICATOR	PASSES TEST	PASSES ETST
ABSORPTION MAXIMUM (AMMONIA BUFFER + 2ML 0.05M EDTA)	MAX 620 $\pm$ 10 NM	626NM
ABOSRPTIVITY (A1%/1CM, IN AMMONIA BUFFER + 2ML 0.05M EDTA AT MAX) 300-	300-400	329
LOSS ON DRYING	<1%	0.35%

DISCLAIMER:

- SUVCHEM™ Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- SUVCHEM™ shall not be responsible for any damage resulting from handling or from contact with the above product.