

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, BHODAPADA,

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

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Certificate Of Analysis

PRODUCT NAME	TRYPAN BLUE (FOR MICROSCOPY)
CAS NUMBER	72-57-1
C.I.NO	23850
MOLECULAR FORMULA	C ₃₄ H ₂₄ N ₆ Na ₄ O ₁₄ S ₄
MOLECULAR WEIGHT (M.W.)	960.80
BATCH NUMBER	TB092517
MFG DATE	SEPTEMBER 2025
BEST BEFORE	AUGUST 2030
PRODUCT CODE	T0211200025

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	BLACK POWDER	COMPLIES
SOLUBILITY 0.1% 50% METHANOL	CLEAR BLUE SOLUTION	CLEAR BLUE SOLUTION
DYE CONTENT	70.0%	PASSES TEST
ABSORPTION MAX (METHANOL) λ MAX	603-607NM	603.4NM
ABSORPTIVITY A 1%, 1CM AT λ MAX 603NM	MIN 730	745
LOSS ON DRYING	<10.0%	6.52%

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.