

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, 1ST FLOOR, BHOIDAPADA,

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

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Certificate Of Analysis

PRODUCT NAME	METHYLENE BLUE AR Z/F
CAS NUMBER	61-73-4
C.I.NO	52015
MOLECULAR FORMULA	$C_{16}H_{18}N_3SCL.3H_2O$
MOLECULAR WT	373.90
BATCH NUMBER	MB122407
MFG DATE	DECEMBER 2024
BEST BEFORE	NOVEMBER 2029
PRODUCT CODE	M0136500025

DESCRIPTION	LIMITS	RESULTS
APPEARANCEN	GREENISH CRYSTALLINE POWDER	DARK GREEN CRSTALLINE POWDER
ASSAY	95.0-101.0%	98.15%
DYE CONTENT	>82.0%	PASSES TEST
ABSORPTION MAX.	663-667NM	665NM
LOSS ON DRYING (at 110°C)	<10-15%	11.2%
SUITABILITY FOR MICROSCOPY	PASSES TEST	PASSES TEST

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.