

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	BROMOTHYMOL BLUE
CAS NUMBER	76-59-5
MOLECULAR FORMULA	C ₂₇ H ₂₈ Br ₂ O ₅ S
MOLECULAR WEIGHT (M.W.)	624.40
BATCH NUMBER	BTB012507
MFG DATE	JANUARY 2025
BEST BEFORE	DECEMBER 2029
PRODUCT CODE	B0050700025

DESCRIPTION	LIMITS	RESULTS
pH RANGE	5.8-7.6 (YELLOW -BLUE)	COMPLIES
SOLUBILITY 0.1% ETHANOL	CLEAR YELLOW SOLUTION	COMPLIES
ABSORPTIVITY (A1%,1CM, AT I MAX. pH 5.8), 432nm	260-300	291
ABSORPTIVITY (A1%,1CM, AT I MAX. pH 7.6), 616nm	470-520	506
LOSS ON DRYING	<3%	1.75%

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.