

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	BROMOCRESOL GREEN
CAS NUMBER	76-60-8
MOLECULAR FORMULA	C ₂₁ H ₁₄ Br ₄ O ₅ S
MOLECULAR WEIGHT (M.W.)	698.04
BATCH NUMBER	BCG092520
MFG DATE	SEPTEMBER 2025
BEST BEFORE	AUGUST 2030
PRODUCT CODE	B0049200025

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	CREAM TO BUFF TO DARK BROWN POWDER	COMPLIES
pH RANGE	3.8-5.4 (YELLOWISH GREEN-BLUE)	PASSES TEST
SOLUBILITY 0.1% ETHANOL	CLEAR GOLDEN YELLOW SOLUTION (FAINT TRACE TURBIDITY)	COMPLIES
ABSORPTIVITY (A1%,1CM, AT I MAX. pH 3.8), 441.4nm	240-270	258
ABSORPTIVITY (A1%,1CM, AT I MAX. pH 5.4), 616.6nm	530-570	552
LOSS ON DRYING	<3%	1.62%
DYE CONTENT BY SPECTROPHOTOMETRY	>95.0%	96.8%

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.